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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards

SDS Revision: 1.1

SDS Revision Date: 12/14/2019

| 1.1  |  | 1   |  | T & COM   |   |   |   | -  | -  |   |  |   |  |                  |
|--|--|---|--|---|---|---|---|--|--|---|--|---|--|------------------|
|  | Product Name:  | PETRA   | SYNTHE   |   | ERSAL   | . PO  | WE  | R ST   | EER  | RING  | ; FL   | UID   |  |                  |
| 1.2  | Chemical Name:   | Petroleum D   | istillates   |   |   |   |   |  |  |   |  |   |  |                  |
| 1.3  | Synonyms:  | 7004B   |  |   |   |   |   |  |  |   |  |   |  |                  |
| 1.4  | Trade Names:   |   | etic Power Stee  |   |   |   |   |  |  |   |  |   |  |                  |
| 1.5  | Product Use:   |   | ing System Tre   | atment  |   |   |   |  |  |   |  |   |  |                  |
| 1.6  | Distributor's Name:  | Petra Oil NZ  |  | hia 0700 Naw  | . 7   |   |   |  |  |   |  |   |  |                  |
| 1.7<br>1.8   | Distributor's Address:<br>Emergency Phone:   |   | ane, Ngaruawa  |   |   |   | 000   | 704  | 700  |   |  |   |  |                  |
|  |  |   | IONAL PO   | JISONS (  | JENTR   | <u>(E (U</u>  | 800   | ) / 64   | 100  | )   |  |   |  |                  |
| 1.9  | Business Phone / Fax:  | Tel: +64 (21  | ) / /1 /03   |   |   |   |   |  |  |   |  |   |  |                  |
|  |  |   | 2. HA  | ZARDS   | DENT  | IFIC  | ΑΤΙΟ  | DN   |  |   |  |   |  |                  |
| 2.1  | Hazard Identification:   | This produc   | t is classified  | as a <b>HAZAR</b>   | DOUS SI   | JBSTA   | NCE   | but no   | t as I   | DANG  | EROL   | IS GOO  | ODS ad   | ccording to the  |
|  |  |   | criteria of WH   |   |   |   |   |  |  |   |  |   |  | -                |
|  |  | -   | ΜΑΥ ΒΕ ΓΑΤΑ  | L IF SWALLO   | WED ANI   | D ENT   | ERS A   | IRWA   | rs.  |   |  |   |  |                  |
|  |  | -   | <u>n</u> : Asp. Tox. 1   |   |   |   |   |  |  |   |  |   |  |                  |
| 2.2  | Label Elements:  |   | ements (H): H3   |   |   |   |   |  |  |   |  | <b></b>   |  |                  |
|  |  |   | ry Statements (  |   |   |   |   |  |  |   |  |   |  |                  |
|  |  |   | iysician. P331 ith water for se  |   |   |   |   |  |  |   |  |   |  | I< ₄∕⊾ >         |
|  |  |   | 5 – Store locke  |   |   |   |   |  |  |   |  |   |  |                  |
|  |  |   | disposal facility  |   |   | r oonto   | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,   | internor   | 10 1100  | Shooa   | aoaan  | ioni, ou  | Jiago,   |                  |
| 2.3  | Other Warnings:  | In the event  | of an exposure   | or medical in   | quiry invo  | lving th  | nis pro   | duct, p  | lease  | contac  | ct a ph  | ysician   | or loca  | l poison control |
|  |  |   |  |   |   |   |   |  |  | s SDS   | S. If m  | edical a  | advice i   | s needed, have   |
|  |  | product cont  | ainer or label a   | thand. KEEP   | OUT OF  | REAC  | H OF (  | CHILD  | REN.   |   |  |   |  |                  |
|  |  |   |  |   |   |   |   |  |  |   |  |   |  |                  |
|  |  | 3. CC   | OMPOSIT  | <u>ON &amp; IN(</u>   | GREDI   | ENT   | INF   | ORN  | <b>IAT</b>   | ION   |  |   |  |                  |
|  |  |   |  |   |   |   |   |  |  |   | IMITS IN   | AIR (mg   | /m³)   |                  |
|  |  |   |  |   |   |   | GIH   |  | NOHSC  |   |  | OSHA  |  |                  |
|  |  |   |  |   |   | pp  | om  |  | ppm  |   |  | ppm   |  |                  |
| CUEN   |  |   |  |   |   |   |   |  | = 0  |   |  |   |  |                  |
|  | IICAL NAME(S)  | CAS No.   | RTECS No.  | EINECS No.  | %   | TLV   | STEL  | ES-<br>TWA   | ES-<br>STEL  | ES-<br>PEAK   | PEL  | STEL  | IDLH   | OTHER            |
| DIST   | ILLATES (PETROLEUM),   | CAS No.<br>64742-54-7   | RTECS No.<br>OA5504000   | EINECS No.<br>265-149-8   | %<br>60-100   | tlv<br>NA   | STEL<br>NA  |  |  |   | PEL<br>NA  | STEL<br>NA  | IDLH<br>NA   | OTHER            |
| DIST<br>HYDI   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY  |   | OA5504000  |   |   |   |   | TWA  | STEL   | PEAK  |  |   |  | OTHER            |
| DIST<br>HYDI<br>PAR/   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *   | 64742-54-7<br>Carc. 1B; H35   | OA5504000  | 265-149-8   | 60-100  | NA  | NA  | TWA<br>NF  | STEL<br>NF   | PEAK<br>NF  | NA   | NA  | NA   | OTHER            |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT  | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8   | OA5504000<br>i0<br>NA  |   |   |   |   | TWA  | STEL   | PEAK  |  |   |  | OTHER            |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *   | 64742-54-7<br>Carc. 1B; H35   | OA5504000<br>i0<br>NA  | 265-149-8   | 60-100  | NA  | NA  | TWA<br>NF  | STEL<br>NF   | PEAK<br>NF  | NA   | NA  | NA   | OTHER            |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>LUBF   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C  | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA  | OA5504000<br>00<br>NA<br>00<br>NA  | 265-149-8<br>265-158-7<br>NA  | 60-100<br>60-100<br>5-10  | NA<br>NA<br>NA  | NA<br>NA<br>NA  | TWA     NF     NF  | NF<br>NF<br>NF   | PEAK<br>NF<br>NF<br>NF  | NA<br>NA<br>NA   | NA<br>NA<br>NA  | NA<br>NA<br>NA   | OTHER            |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>LUBF   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *   | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35  | OA5504000<br>0<br>NA<br>0  | 265-149-8<br>265-158-7  | 60-100  | NA  | NA  | TWA<br>NF  | STEL<br>NF<br>NF   | PEAK<br>NF<br>NF  | NA   | NA  | NA   | OTHER            |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>LUBF<br>PROI<br>ADDI<br>WHIT   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TE MINERAL OIL  | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>NA<br>NA<br>8042-47-5   | OA5504000<br>00<br>NA<br>00<br>NA<br>NA<br>PY8047000   | 265-149-8<br>265-158-7<br>NA  | 60-100<br>60-100<br>5-10  | NA<br>NA<br>NA  | NA<br>NA<br>NA  | TWA     NF     NF  | NF<br>NF<br>NF   | PEAK<br>NF<br>NF<br>NF  | NA<br>NA<br>NA   | NA<br>NA<br>NA  | NA<br>NA<br>NA   | OTHER            |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>LUBF<br>PROI<br>ADDI<br>WHIT<br>(PET   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TIVE<br>TIVE<br>ROLEUM)   | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>NA<br>NA<br>8042-47-5<br>Asp. Tox. 1; H   | OA5504000<br>00<br>NA<br>00<br>NA<br>NA<br>PY8047000<br>1304   | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8   | 60-100<br>60-100<br>5-10<br>≤ 1<br>≤ 0.5  | NA<br>NA<br>NA<br>NA  | NA<br>NA<br>NA<br>NA  | TWA<br>NF<br>NF<br>NF<br>NF  | STEL<br>NF<br>NF<br>NF<br>NF<br>NF   | PEAK<br>NF<br>NF<br>NF<br>NF<br>NF  | NA<br>NA<br>NA<br>NA   | NA<br>NA<br>NA<br>NA  | NA<br>NA<br>NA<br>NA   | OTHER            |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>LUBF<br>PROI<br>ADDI<br>WHIT<br>(PET<br>LUBF   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>FE MINERAL OIL<br>ROLEUM)<br>RICATING OILS (PETRO-  | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0   | OA5504000<br>NA<br>NA<br>NA<br>NA<br>PY8047000<br>304<br>NA  | 265-149-8<br>265-158-7<br>NA  | 60-100<br>60-100<br>5-10<br>≤ 1   | NA<br>NA<br>NA  | NA<br>NA<br>NA<br>NA  | TWA<br>NF<br>NF<br>NF<br>NF  | STEL<br>NF<br>NF<br>NF<br>NF   | PEAK<br>NF<br>NF<br>NF<br>NF<br>NF  | NA<br>NA<br>NA   | NA<br>NA<br>NA  | NA<br>NA<br>NA   | OTHER            |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>LUBF<br>ADDI<br>WHIT<br>(PET<br>LUBF<br>LEUN   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TIVE<br>TIVE<br>ROLEUM)   | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0<br>Carc. 1B; H35  | OA5504000<br>0<br>NA<br>0<br>NA<br>NA<br>PY8047000<br>1304<br>NA<br>0  | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8<br>276-737-9  | 60-100<br>60-100<br>5-10<br>≤ 1<br>≤ 0.5<br>≤ 0.5   | NA<br>NA<br>NA<br>NA<br>NA  | NA<br>NA<br>NA<br>NA<br>NA  | TWA       NF       NF       NF       NF       NF   | STEL<br>NF<br>NF<br>NF<br>NF<br>NF   | PEAK<br>NF<br>NF<br>NF<br>NF<br>NF  | NA<br>NA<br>NA<br>NA<br>NA   | NA           NA           NA           NA           NA           NA           NA  | NA<br>NA<br>NA<br>NA<br>NA   | OTHER            |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>LUBF<br>PROI<br>ADDI<br>WHIT<br>(PET<br>LUBF<br>LEUM<br>NEU <sup>-</sup>   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>ITIVE<br>FE MINERAL OIL<br>ROLEUM)<br>RICATING OILS (PETRO-<br>M), C15-30, HYDROTREATED   | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0<br>Carc. 1B; H35<br>8012-95-1   | OA5504000<br>NA<br>NA<br>NA<br>NA<br>PY8047000<br>304<br>NA<br>O<br>PY8030000  | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8   | 60-100<br>60-100<br>5-10<br>≤ 1<br>≤ 0.5  | NA<br>NA<br>NA<br>NA  | NA<br>NA<br>NA<br>NA  | TWA<br>NF<br>NF<br>NF<br>NF  | STEL<br>NF<br>NF<br>NF<br>NF<br>NF   | PEAK<br>NF<br>NF<br>NF<br>NF<br>NF  | NA<br>NA<br>NA<br>NA   | NA<br>NA<br>NA<br>NA  | NA<br>NA<br>NA<br>NA   | OTHER            |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>LUBF<br>PROI<br>ADDI<br>WHIT<br>(PET<br>LUBF<br>LEUM<br>NEU <sup>*</sup>   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TE MINERAL OIL<br>ROLEUM)<br>RICATING OILS (PETRO-<br>M), C15-30, HYDROTREATED<br>TRAL OIL-BASED<br>AFFINUM LIQUIDUM  | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0<br>Carc. 1B; H35<br>8012-95-1<br>Asp. Tox. 1; H   | OA5504000<br>NA<br>NA<br>NA<br>NA<br>PY8047000<br>I304<br>NA<br>O<br>PY8030000<br>I304   | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8<br>276-737-9<br>232-384-2   | 60-100<br>60-100<br>5-10<br>≤ 1<br>≤ 0.5<br>≤ 0.5   | NA<br>NA<br>NA<br>NA<br>NA<br>(5)   | NA<br>NA<br>NA<br>NA<br>NA<br>(10)  | TWA       NF       NF       NF       NF       NF       NF  | STEL<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>(5)  | PEAK<br>NF<br>NF<br>NF<br>NF<br>NF  | NA<br>NA<br>NA<br>NA<br>NA<br>(5)  | NA           NA           NA           NA           NA           NA           NA           NA   | NA<br>NA<br>NA<br>NA<br>NA<br>2500   | OTHER            |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>LUBF<br>PROI<br>ADDI<br>(PET<br>LUBF<br>LEUM<br>NEU <sup>*</sup>   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TE MINERAL OIL<br>ROLEUM)<br>RICATING OILS (PETRO-<br>M), C15-30, HYDROTREATED<br>TRAL OIL-BASED  | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0<br>Carc. 1B; H35<br>8012-95-1   | OA5504000<br>NA<br>NA<br>NA<br>NA<br>PY8047000<br>304<br>NA<br>O<br>PY8030000  | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8<br>276-737-9  | 60-100<br>60-100<br>5-10<br>≤ 1<br>≤ 0.5<br>≤ 0.5   | NA<br>NA<br>NA<br>NA<br>NA  | NA<br>NA<br>NA<br>NA<br>NA  | TWA       NF       NF       NF       NF       NF   | STEL<br>NF<br>NF<br>NF<br>NF<br>NF   | PEAK<br>NF<br>NF<br>NF<br>NF<br>NF  | NA<br>NA<br>NA<br>NA<br>NA   | NA           NA           NA           NA           NA           NA           NA  | NA<br>NA<br>NA<br>NA<br>NA   | OTHER            |
| DIST<br>HYDI<br>PARA<br>DIST<br>HYDI<br>PARA<br>LUBF<br>PROI<br>ADDI<br>WHIT<br>(PET<br>LUBF<br>LEUM<br>NEU<br>2,6-D   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TE MINERAL OIL<br>ROLEUM)<br>RICATING OILS (PETRO-<br>M), C15-30, HYDROTREATED<br>TRAL OIL-BASED<br>AFFINUM LIQUIDUM<br>DI-TERT-BUTYLPHENOL<br>GAS (PETROLEUM),   | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0<br>Carc. 1B; H35<br>8012-95-1<br>Asp. Tox. 1; H   | OA5504000<br>NA<br>NA<br>NA<br>NA<br>PY8047000<br>I304<br>NA<br>O<br>PY8030000<br>I304   | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8<br>276-737-9<br>232-384-2   | 60-100<br>60-100<br>5-10<br>≤ 1<br>≤ 0.5<br>≤ 0.5   | NA<br>NA<br>NA<br>NA<br>NA<br>(5)   | NA<br>NA<br>NA<br>NA<br>NA<br>(10)  | TWA       NF       NF       NF       NF       NF       NF  | STEL<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>(5)  | PEAK<br>NF<br>NF<br>NF<br>NF<br>NF  | NA<br>NA<br>NA<br>NA<br>NA<br>(5)  | NA           NA           NA           NA           NA           NA           NA           NA   | NA<br>NA<br>NA<br>NA<br>NA<br>2500   | OTHER            |
| DIST<br>HYDI<br>PARA<br>DIST<br>HYDI<br>PARA<br>LUBF<br>PROI<br>ADDI<br>WHIT<br>(PET<br>LUBF<br>LEUM<br>NEU <sup>-</sup><br>PARA<br>2,6-D<br>TAIL<br>2,6-D   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TE MINERAL OIL<br>ROLEUM)<br>RICATING OILS (PETRO-<br>M), C15-30, HYDROTREATED<br>TRAL OIL-BASED<br>AFFINUM LIQUIDUM<br>DI-TERT-BUTYLPHENOL<br>GAS (PETROLEUM),<br>JRATE GAS PLANT MIXED  | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0<br>Carc. 1B; H35<br>8012-95-1<br>Asp. Tox. 1; H<br>128-39-2<br>68478-32-0   | OA5504000<br>NA<br>NA<br>NA<br>PY8047000<br>304<br>NA<br>O<br>PY8030000<br>304<br>NA   | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8<br>276-737-9<br>232-384-2<br>204-884-0<br>270-813-5   | 60-100         60-100         5-10         ≤ 1         ≤ 0.5         ≤ 0.5         ≤ 0.1         ≤ 0.1  | NA  | NA           NA           NA           NA           NA           NA           Ina   | TWA       NF       NF       NF       NF       NF       NF       NF       NF  | STEL<br>NF<br>NF<br>NF<br>NF<br>NF<br>(5)<br>NF  | PEAK<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF  | NA<br>NA<br>NA<br>NA<br>(5)<br>NA  | NA           NA           NA           NA           NA           NA           NA           NA           NA           Ina           Ina           Ina           Ina           Ina           Ina  | NA<br>NA<br>NA<br>NA<br>NA<br>2500<br>NA   | OTHER            |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>LUBF<br>ADDI<br>WHIT<br>LUBF<br>LEUM<br>NEU<br>2,6-D<br>TAIL<br>SATL<br>SATL   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TE MINERAL OIL<br>ROLEUM)<br>RICATING OILS (PETRO-<br>M), C15-30, HYDROTREATED<br>TRAL OIL-BASED<br>AFFINUM LIQUIDUM<br>PI-TERT-BUTYLPHENOL<br>GAS (PETROLEUM),<br>JRATE GAS PLANT MIXED<br>EAM, C4-RICH  | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0<br>Carc. 1B; H35<br>8012-95-1<br>Asp. Tox. 1; H<br>128-39-2<br>68478-32-0   | OA5504000<br>NA<br>NA<br>NA<br>PY8047000<br>I304<br>NA<br>PY8030000<br>I304<br>NA<br>NA  | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8<br>276-737-9<br>232-384-2<br>204-884-0<br>270-813-5   | 60-100         60-100         5-10         ≤ 1         ≤ 0.5         ≤ 0.5         ≤ 0.1         ≤ 0.1  | NA  | NA           NA           NA           NA           NA           NA           Ina   | TWA       NF       NF       NF       NF       NF       NF       NF       NF  | STEL<br>NF<br>NF<br>NF<br>NF<br>NF<br>(5)<br>NF<br>NF  | PEAK<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF  | NA   | NA  | NA<br>NA<br>NA<br>NA<br>NA<br>2500<br>NA   | OTHER            |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>LUBF<br>ADDI<br>WHIT<br>LUBF<br>LEUM<br>NEU<br>2,6-D<br>TAIL<br>SATL<br>SATL   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TE MINERAL OIL<br>ROLEUM)<br>RICATING OILS (PETRO-<br>M), C15-30, HYDROTREATED<br>TRAL OIL-BASED<br>AFFINUM LIQUIDUM<br>DI-TERT-BUTYLPHENOL<br>GAS (PETROLEUM),<br>JRATE GAS PLANT MIXED  | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0<br>Carc. 1B; H35<br>8012-95-1<br>Asp. Tox. 1; H<br>128-39-2<br>68478-32-0<br>Press. Gas; F<br>1809-19-4<br>Skin Irrit. 2, E   | OA5504000<br>OA5504000<br>NA<br>NA<br>NA<br>PY8047000<br>I304<br>NA<br>PY8030000<br>I304<br>NA<br>IAA<br>IAA<br>IAA<br>IAA<br>IAA<br>IAA<br>IAA  | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8<br>276-737-9<br>232-384-2<br>204-884-0<br>270-813-5<br>1B; Muta. 1B; F<br>217-316-1<br>Chronic 3; H315  | 60-100<br>60-100<br>5-10<br>≤ 1<br>≤ 0.5<br>≤ 0.1<br>≤ 0.1<br>≤ 0.1<br>1220, H350<br>≤ 0.1<br>5, H319, H4   | NA   | NA  | TWA       NF       NF       NF       NF       NF       NF       NF       NF       NF   | STEL<br>NF<br>NF<br>NF<br>NF<br>(5)<br>(5)<br>NF<br>NF   | PEAK<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF  | NA<br>NA<br>NA<br>NA<br>(5)<br>NA<br>NA  | NA  | NA<br>NA<br>NA<br>NA<br>NA<br>2500<br>NA<br>NA   |                  |
| DIST<br>HYDI<br>PAR,<br>DIST<br>HYDI<br>PAR,<br>LUBF<br>LUBF<br>LUBF<br>LEUN<br>NEU<br>2,6-D<br>TAIL<br>2,6-D<br>TAIL<br>SSTRE<br>DIBU   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TE MINERAL OIL<br>ROLEUM)<br>RICATING OILS (PETRO-<br>M), C15-30, HYDROTREATED<br>TRAL OIL-BASED<br>AFFINUM LIQUIDUM<br>PI-TERT-BUTYLPHENOL<br>GAS (PETROLEUM),<br>JRATE GAS PLANT MIXED<br>EAM, C4-RICH  | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0<br>Carc. 1B; H35<br>8012-95-1<br>Asp. Tox. 1; H<br>128-39-2<br>68478-32-0<br>Press. Gas; F<br>1809-19-4   | OA5504000<br>OA5504000<br>NA<br>NA<br>NA<br>PY8047000<br>I304<br>NA<br>PY8030000<br>I304<br>NA<br>IMA<br>IMA<br>IMA<br>IMA<br>IMA  | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8<br>276-737-9<br>232-384-2<br>204-884-0<br>270-813-5<br>1B; Muta. 1B; F<br>217-316-1   | 60-100         60-100         5-10         ≤ 1         ≤ 0.5         ≤ 0.5         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1  | NA   | NA  | TWA       NF       NF       NF       NF       NF       NF       NF       NF  | STEL<br>NF<br>NF<br>NF<br>NF<br>NF<br>(5)<br>NF<br>NF  | PEAK<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF  | NA   | NA  | NA<br>NA<br>NA<br>NA<br>NA<br>2500<br>NA<br>NA   |                  |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>LUBP<br>PROI<br>ADDI<br>WHIT<br>LUBP<br>LUBP<br>LUBP<br>LUBP<br>LUBP<br>LUBP<br>AR/<br>PAR/<br>2,6-D<br>TAIL<br>SATU<br>SATU<br>DIBU   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TE MINERAL OIL<br>ROLEUM)<br>RICATING OILS (PETRO-<br>M), C15-30, HYDROTREATED<br>TRAL OIL-BASED<br>AFFINUM LIQUIDUM<br>I-TERT-BUTYLPHENOL<br>GAS (PETROLEUM),<br>JRATE GAS PLANT MIXED<br>EAM, C4-RICH<br>ITYL PHOSPHONATE<br>(AUTOMATE YELLOW)  | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0<br>Carc. 1B; H35<br>8012-95-1<br>Asp. Tox. 1; H<br>128-39-2<br>68478-32-0<br>Press. Gas; F<br>1809-19-4<br>Skin Irrit. 2, E<br>NA   | OA5504000<br>NA<br>NA<br>NA<br>NA<br>PY8047000<br>304<br>NA<br>PY8030000<br>304<br>NA<br>NA<br>NA<br>IMA<br>IMA<br>NA<br>NA<br>NA<br>NA<br>NA<br>NA  | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8<br>276-737-9<br>232-384-2<br>204-884-0<br>270-813-5<br>1B; Muta. 1B; H<br>217-316-1<br>Chronic 3; H31!<br>NA  | 60-100<br>60-100<br>5-10<br>≤ 1<br>≤ 0.5<br>≤ 0.5<br>≤ 0.1<br>≤   | NA   | NA  | TWA       NF   | STEL<br>NF<br>NF<br>NF<br>NF<br>NF<br>(5)<br>NF<br>NF<br>NF<br>NF  | PEAK<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF  | NA<br>NA<br>NA<br>NA<br>NA<br>(5)<br>NA<br>NA<br>NA  | NA  | NA<br>NA<br>NA<br>NA<br>NA<br>2500<br>NA<br>NA<br>NA<br>NA   |                  |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>LUBP<br>PROI<br>ADDI<br>WHIT<br>LUBP<br>LUBP<br>LUBP<br>LUBP<br>LUBP<br>LUBP<br>AR/<br>PAR/<br>2,6-D<br>TAIL<br>SATU<br>SATU<br>DIBU   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TE MINERAL OIL<br>ROLEUM)<br>RICATING OILS (PETRO-<br>M), C15-30, HYDROTREATED<br>TRAL OIL-BASED<br>AFFINUM LIQUIDUM<br>DI-TERT-BUTYLPHENOL<br>GAS (PETROLEUM),<br>JRATE GAS PLANT MIXED<br>EAM, C4-RICH<br>TYL PHOSPHONATE   | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0<br>Carc. 1B; H35<br>8012-95-1<br>Asp. Tox. 1; H<br>128-39-2<br>68478-32-0<br>Press. Gas; F<br>1809-19-4<br>Skin Irrit. 2, Et<br>NA<br>108-88-3  | OA5504000<br>NA<br>NA<br>NA<br>PY8047000<br>304<br>NA<br>PY8030000<br>304<br>NA<br>NA<br>IMA<br>IMA<br>Ima Gas 1; Carc.<br>NA<br>ye Irrit. 2, Aquatic  | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8<br>276-737-9<br>232-384-2<br>204-884-0<br>270-813-5<br>1B; Muta. 1B; H<br>217-316-1<br>Chronic 3; H31!<br>NA<br>203-625-9   | 60-100         60-100         5-10         ≤ 1         ≤ 0.5         ≤ 0.5         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 1  | NA           S0 | NA   | TWA           NF   | STEL<br>NF<br>NF<br>NF<br>NF<br>NF<br>(5)<br>NF<br>NF<br>NF<br>NF<br>191   | PEAK<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF  | NA  | NA   | NA   |                  |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>LUBF<br>PROI<br>ADDI<br>WHIT<br>(PET<br>LUBF<br>LEUM<br>NEU'<br>2,6-D<br>TAIL<br>SSTRE<br>SSTRE<br>DIBU<br>DYE<br>TOLL<br>DIST   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TE MINERAL OIL<br>ROLEUM)<br>RICATING OILS (PETRO-<br>M), C15-30, HYDROTREATED<br>TRAL OIL-BASED<br>AFFINUM LIQUIDUM<br>M-TERT-BUTYLPHENOL<br>GAS (PETROLEUM),<br>JATE GAS PLANT MIXED<br>EAM, C4-RICH<br>ITYL PHOSPHONATE<br>(AUTOMATE YELLOW)<br>JENE<br>ILLATES (PETROLEUM),                     | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0<br>Carc. 1B; H35<br>8012-95-1<br>Asp. Tox. 1; H<br>128-39-2<br>68478-32-0<br>Press. Gas; F<br>1809-19-4<br>Skin Irrit. 2, Ey<br>NA<br>108-88-3<br>Flam. Lig. 2; F<br>64742-47-8   | OA5504000<br>NA<br>NA<br>NA<br>PY8047000<br>304<br>NA<br>PY8030000<br>304<br>NA<br>NA<br>NA<br>NA<br>Image State Sta | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8<br>276-737-9<br>232-384-2<br>204-884-0<br>270-813-5<br>1B; Muta. 1B; H<br>217-316-1<br>Chronic 3; H31!<br>NA<br>203-625-9   | 60-100         60-100         5-10         ≤ 1         ≤ 0.5         ≤ 0.5         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 0.1         ≤ 1  | NA           S0 | NA   | TWA           NF   | STEL<br>NF<br>NF<br>NF<br>NF<br>NF<br>(5)<br>NF<br>NF<br>NF<br>NF<br>191   | PEAK<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF  | NA  | NA   | NA   |                  |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>LUBF<br>LUBF<br>LUBF<br>LUBF<br>LUBF<br>LUBF<br>LUBF<br>LUBF   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TE MINERAL OIL<br>ROLEUM)<br>RICATING OILS (PETRO-<br>M), C15-30, HYDROTREATED<br>TRAL OIL-BASED<br>AFFINUM LIQUIDUM<br>DI-TERT-BUTYLPHENOL<br>GAS (PETROLEUM),<br>JRATE GAS PLANT MIXED<br>EAM, C4-RICH<br>TYL PHOSPHONATE<br>(AUTOMATE YELLOW)<br>JENE  | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0<br>Carc. 1B; H35<br>8012-95-1<br>Asp. Tox. 1; H<br>128-39-2<br>68478-32-0<br>Press. Gas; F<br>1809-19-4<br>Skin Irrit. 2, Ey<br>NA<br>108-88-3<br>Flam. Liq. 2; F<br>64742-47-8<br>Asp. Tox. 1; H   | OA5504000<br>OA5504000<br>NA<br>NA<br>NA<br>PY8047000<br>I304<br>NA<br>PY8030000<br>I304<br>NA<br>IAA<br>IAA<br>IAA<br>IAA<br>IAA<br>IAA<br>IAA  | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8<br>276-737-9<br>232-384-2<br>204-884-0<br>270-813-5<br>1B; Muta. 1B; F<br>217-316-1<br>Chronic 3; H31!<br>NA<br>203-625-9<br>1; STOT RE 2;<br>265-149-8   | 60-100<br>60-100<br>5-10<br>≤ 1<br>≤ 0.5<br>≤ 0.5<br>≤ 0.1<br>≤ 0.1<br>≤ 0.1<br>≤ 0.1<br>≤ 0.1<br>≤ 0.1<br>5, H319, H4<br>≤ 0.1<br>≤ 1<br>Skin Irrit. 2;<br>≤ 0.1   | NA           STOT           (5)  | NA   | TWA           NF           100           101           102           102           102           103  | STEL           NF           NF           NF           NF           NF           (5)           NF           NF           101           191           361d, H           NF   | PEAK<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>304, H  | NA   | NA           300           315, H33           NA | NA           Solo           Solo           Solo           Solo           NA  |                  |
| DIST<br>HYDI<br>PARA<br>DIST<br>HYDI<br>PARA<br>LUBF<br>PRO<br>ADDI<br>WHIT<br>(PET<br>LUBF<br>LEUM<br>WHIT<br>(PET<br>LUBF<br>LEUM<br>PARA<br>2,6-D<br>TAIL<br>SATU<br>SATU<br>DIBU<br>DIST<br>HYDI<br>DIST                                   | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TE MINERAL OIL<br>ROLEUM)<br>RICATING OILS (PETRO-<br>M), C15-30, HYDROTREATED<br>TRAL OIL-BASED<br>AFFINUM LIQUIDUM<br>DI-TERT-BUTYLPHENOL<br>GAS (PETROLEUM),<br>JRATE GAS PLANT MIXED<br>EAM, C₄-RICH<br>TYL PHOSPHONATE<br>(AUTOMATE YELLOW)<br>JENE<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0<br>Carc. 1B; H35<br>8012-95-1<br>Asp. Tox. 1; H<br>128-39-2<br>68478-32-0<br>Press. Gas; F<br>1809-19-4<br>Skin Irrit. 2, Et<br>NA<br>108-88-3<br>Flam. Liq. 2; F<br>64742-47-8<br>Asp. Tox. 1; H<br>1330-20-7  | OA5504000<br>NA<br>NA<br>NA<br>PY8047000<br>304<br>NA<br>PY8030000<br>304<br>NA<br>NA<br>NA<br>NA<br>NA<br>A<br>NA<br>XS5250000<br>Repr. 2; Asp. Tox.<br>OA5504000<br>304<br>ZE2100000   | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8<br>276-737-9<br>232-384-2<br>204-884-0<br>270-813-5<br>1B; Muta. 1B; H<br>217-316-1<br>Chronic 3; H31!<br>NA<br>203-625-9<br>1; STOT RE 2;<br>265-149-8<br>215-535-7  | 60-100<br>60-100<br>5-10<br>≤ 1<br>≤ 0.5<br>≤ 0.5<br>≤ 0.1<br>≤   | NA           STOT           (5)           100  | NA           100           150   | TWA           NF           (S0)           (225, H3)           (80)  | STEL           NF           NF           NF           NF           NF           (5)           NF           (5)           NF           (5)           NF           (5)           NF           191           361d, H           NF           350 | PEAK<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>304, H<br>NF  | NA           100   | NA           300           315, H33           NA           150   | NA           Solo  |                  |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>PROI<br>ADDI<br>PAR/<br>LUBF<br>LEUN<br>PAR/<br>2,6-D<br>DIBU<br>DIBU<br>DIBU<br>DIBU<br>DIBU<br>DIST<br>HYDI  | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TE MINERAL OIL<br>ROLEUM)<br>RICATING OILS (PETRO-<br>M), C15-30, HYDROTREATED<br>TRAL OIL-BASED<br>AFFINUM LIQUIDUM<br>M-TERT-BUTYLPHENOL<br>GAS (PETROLEUM),<br>JATE GAS PLANT MIXED<br>EAM, C4-RICH<br>ITYL PHOSPHONATE<br>(AUTOMATE YELLOW)<br>JENE<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT  | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0<br>Carc. 1B; H35<br>8012-95-1<br>Asp. Tox. 1; H<br>128-39-2<br>68478-32-0<br>Press. Gas; F<br>1809-19-4<br>Skin Irrit. 2, Et<br>NA<br>108-88-3<br>Flam. Liq. 2; F<br>64742-47-8<br>Asp. Tox. 1; H<br>1330-20-7  | OA5504000<br>OA5504000<br>NA<br>NA<br>NA<br>PY8047000<br>I304<br>NA<br>PY8030000<br>I304<br>NA<br>IAA<br>IAA<br>IAA<br>IAA<br>IAA<br>IAA<br>IAA  | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8<br>276-737-9<br>232-384-2<br>204-884-0<br>270-813-5<br>1B; Muta. 1B; H<br>217-316-1<br>Chronic 3; H31!<br>NA<br>203-625-9<br>1; STOT RE 2;<br>265-149-8<br>215-535-7  | 60-100<br>60-100<br>5-10<br>≤ 1<br>≤ 0.5<br>≤ 0.5<br>≤ 0.1<br>≤   | NA           STOT           (5)           100  | NA           100           150   | TWA           NF           (S0)           (225, H3)           (80)  | STEL           NF           NF           NF           NF           NF           (5)           NF           (5)           NF           (5)           NF           (5)           NF           191           361d, H           NF           350 | PEAK<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>NF<br>304, H<br>NF  | NA           100   | NA           300           315, H33           NA           150   | NA           Solo  |                  |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>LUBF<br>LUBF<br>LUBF<br>LEUN<br>VHIT<br>(PET<br>LUBF<br>LEUN<br>VHIT<br>2,6-D<br>TAIL<br>SATE<br>2,6-D<br>DIBU<br>DYE<br>TOLL<br>DIST<br>HYDI<br>XYLE  | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TE MINERAL OIL<br>ROLEUM)<br>RICATING OILS (PETRO-<br>M), C15-30, HYDROTREATED<br>TRAL OIL-BASED<br>AFFINUM LIQUIDUM<br>DI-TERT-BUTYLPHENOL<br>GAS (PETROLEUM),<br>JRATE GAS PLANT MIXED<br>EAM, C₄-RICH<br>TYL PHOSPHONATE<br>(AUTOMATE YELLOW)<br>JENE<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0<br>Carc. 1B; H35<br>8012-95-1<br>Asp. Tox. 1; H<br>128-39-2<br>68478-32-0<br>Press. Gas; F<br>1809-19-4<br>Skin Irrit. 2, Ey<br>NA<br>108-88-3<br>Flam. Liq. 2; F<br>64742-47-8<br>Asp. Tox. 1; H<br>1330-20-7<br>Flam. Liq. 3, <i>A</i><br>74499-36-8      | OA5504000         INA  | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8<br>276-737-9<br>232-384-2<br>204-884-0<br>270-813-5<br>1B; Muta. 1B; H<br>217-316-1<br>Chronic 3; H315<br>NA<br>203-625-9<br>1; STOT RE 2;<br>265-149-8<br>215-535-7<br>I) 4; Acute Tox.<br>616-101-3               | 60-100<br>5-10<br>≤ 1<br>≤ 1<br>≤ 0.5<br>≤ 0.5<br>≤ 0.1<br>≤ 0.1<br>≤ 0.1<br>≤ 0.1<br>≤ 0.1<br>≤ 0.1<br>≤ 0.1<br>≤ 1<br>Skin Irrit. 2;<br>≤ 0.1<br>≤ 1<br>Skin Irrit. 2;<br>≤ 0.1<br>≤ 0.1<br>≤ 0.1<br>≤ 1<br>≤ 0.1<br>≤ 1<br>≤ 0.1<br>≤ 0.1 | NA           Stort           Stort           (5)           100           nrrit.2           NA  | NA           NA | TWA           NF           (50)           (225, H3           (5)           (80)           H312, H           NF | STEL           NF           101           350           1332, H           NF                  | PEAK           NF  | NA           SNO: H           NA  | NA           S00           315, H33           NA           1SR0005           NA  | NA           Solo           NA           NA           NA           Solo           Solo <td></td> |                  |
| DIST<br>HYDI<br>PAR/<br>DIST<br>HYDI<br>PAR/<br>PROIDIST<br>HYDI<br>PAR/<br>PROIDIST<br>HYDI<br>PAR/<br>PAR/<br>PAR/<br>PAR/<br>PAR/<br>PAR/<br>PAR/<br>DIST<br>TAIL<br>SSTRE<br>DIBU<br>DYE<br>TOLL<br>DIST<br>TAIL<br>SSTRE<br>DISU<br>CI SC | ILLATES (PETROLEUM),<br>ROTREATED HEAVY<br>AFFINIC *<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT<br>AFFINIC *<br>RIZOL 7720C<br>PRIETARY LUBRICANT<br>TIVE<br>TE MINERAL OIL<br>ROLEUM)<br>RICATING OILS (PETRO-<br>M), C15-30, HYDROTREATED<br>TRAL OIL-BASED<br>AFFINUM LIQUIDUM<br>M-TERT-BUTYLPHENOL<br>GAS (PETROLEUM),<br>JATE GAS PLANT MIXED<br>EAM, C4-RICH<br>ITYL PHOSPHONATE<br>(AUTOMATE YELLOW)<br>JENE<br>ILLATES (PETROLEUM),<br>ROTREATED LIGHT  | 64742-54-7<br>Carc. 1B; H35<br>64742-55-8<br>Carc. 1B; H35<br>NA<br>NA<br>8042-47-5<br>Asp. Tox. 1; H<br>72623-86-0<br>Carc. 1B; H35<br>8012-95-1<br>Asp. Tox. 1; H<br>128-39-2<br>68478-32-0<br>Press. Gas; F<br>1809-19-4<br>Skin Irrit. 2, Ey<br>NA<br>108-88-3<br>Flam. Liq. 2; F<br>64742-47-8<br>Asp. Tox. 1; H<br>1330-20-7<br>Flam. Liq. 3, A<br>74499-36-8<br>100-41-4 | OA5504000<br>NA<br>NA<br>NA<br>NA<br>PY8047000<br>304<br>NA<br>PY8030000<br>304<br>NA<br>NA<br>NA<br>A<br>NA<br>A<br>NA<br>NA<br>S5250000<br>Repr. 2; Asp. Tox.<br>OA5504000<br>304<br>ZE2100000<br>Acute Tox. (derma  | 265-149-8<br>265-158-7<br>NA<br>NA<br>232-455-8<br>276-737-9<br>232-384-2<br>204-884-0<br>270-813-5<br>1B; Muta. 1B; H<br>217-316-1<br>Chronic 3; H31!<br>NA<br>203-625-9<br>1; STOT RE 2;<br>265-149-8<br>215-535-7<br>II) 4; Acute Tox.<br>616-101-3<br>202-849-4 | 60-100<br>60-100<br>5-10<br>≤ 1<br>≤ 0.5<br>≤ 0.5<br>≤ 0.1<br>≤ 0.1<br>≤ 0.1<br>≤ 0.1<br>≤ 0.1<br>≤ 0.1<br>5, H319, H4<br>≤ 0.1<br>≤ 1<br>Skin Irrit. 2;<br>≤ 0.1<br>≤ 0.1<br>≤ 1<br>Skin Irrit. 2;<br>≤ 0.1<br>≤ 1<br>Skin Irrit. 2;<br>≤ 0.1<br>≤ 1<br>≤ 1  | NA           Stort           Stort           (5)           100           Irrit. 2;           NA           100  | NA           150           H226,           NA           125  | TWA           NF           (50)           (225, H3           (50)           (312, H           NF           (100)  | STEL           NF           NF           NF           NF           NF           NF           NF           (5)           NF           (5)           NF           301           350           1332, F           NF           (435)             | PEAK           NF           NF | NA           100 | NA           1300           315, H33           NA           150           15R0000           NA           125                                | NA           S00           6; HSNC           NA           900           983           NA           800  | 2: HSR001227     |



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards

SDS Revision: 1.1 SDS Revision Date: 12/14/2019

|  |  |  | <u></u>  | & INGREE  |  |  |   |   |   |   |  | AIR (m   | a/m <sup>3</sup> )  |                |                                  |  |  |
|--|--|--|--|---|--|--|---|---|---|---|--|--|---|----------------|----------------------------------|--|--|
|  |  |  |  |   |  | ACO  | GIH   |   | NOHSC   |   | LIMITS IN AIR (mg/m <sup>3</sup> )<br>OSHA   |  |   |                |                                  |  |  |
|  |  |  |  |   |  |  |   | pp  |   |   | ppm  |  |   | ppm            |                                  |  |  |
|  | CAL NAME(S)  | CAS No.  | RTECS No.  | EINECS No.  | %  | TLV  | STEL  | ES-<br>TWA  | ES-<br>STEL   | ES-<br>PEAK   | PEL  | STEL   | IDLH  |                | THER                             |  |  |
|  | LVENT YELLOW 175   | NA   | NA   | NA  | ≤ 0.1  | NA   | NA  | NF  | NF  | NF  | NA   | NA   | NA  |                |                                  |  |  |
|  | OPYLENE GLYCOL   | 34590-94-8   | NA   | 252-104-2   | ≤ 0.1  | NA   | NA  | NF  | NF  | NF  | NA   | NA   | NA  |                |                                  |  |  |
| 10N(                                   | METHYL ETHER   |  | 1.0.   | 202 101 2   | _ 011  |  |   |   |   |   |  |  |   |                |                                  |  |  |
| < 3%                                   | DIMETHYL SULFOXIDE (D  | MSO) per IP346   |  |   |  |  |   |   |   |   |  |  |   |                |                                  |  |  |
|  |  |  | 4  | FIRST AI  |  | SUF  | RES   |   |   |   |  |  |   |                |                                  |  |  |
| 4.1                                    | First Aid:   | Ingestion:   |  |   |  |  |   | ontrol (  | Center  | or loc  | al eme   | raency   | / teleph  | one nu         | mber fo                          |  |  |
|  |  |  | assistance ar  | nd instructions.  | If you fe  | el unv   | vell, se  | ek me   | edical a  | advice  | (show  | the la   | bel whe   | ere po         | ssible).                         |  |  |
|  |  | Evec   |  | irs spontaneou<br>s in the eyes,  |  |  |   |   |   |   |  |  |   |                |                                  |  |  |
|  |  | <u>Eyes</u> :  |  | d(s) open to e  |  |  |   |   |   |   |  |  |   |                |                                  |  |  |
|  |  |  | following use  | , consult a phy   | sician or e  | emerge   | ency ro   | om im   | mediat  | tely.   |  |  |   |                | •                                |  |  |
|  |  | <u>Skin</u> :  |  | taminated clot  |  |  |   |   |   |   |  |  |   |                |                                  |  |  |
|  |  |  |  | in reaction wo<br>as been proper  |  |  | a priys   | iciari ir   | nmeai   | atery.  |  | wear   | contan  | inateo         | ciotnin                          |  |  |
|  |  | Inhalation:  | Remove victi   | m to fresh air  | at once.   | . Und  |   | reme  | conditi   | ons, it   | f breat  | hing s   | tops, p   | erform         | artificia                        |  |  |
| 4.2                                    | Effects of Exposure:   |  |  | eek immediate   |  |  |   |   |   |   |  |  |   |                |                                  |  |  |
| +.Z                                    | Effects of Exposure:   | Ingestion:   | cause lung da  | e gastrointestii<br>amage   | hal tract.   | I his ma   | aterial   | can ei  | nter the  | e lungs   | s during   | g swal   | lowing  | or vom         | liting an                        |  |  |
|  |  | Eyes:  | 0  | direct contact  | . Symptor  | ns may   | / includ  | de stin   | ging, te  | earing,   | redne  | ss and   | l swellin   | ıg.            |                                  |  |  |
|  |  | <u>Skin</u> :  |  | g. Prolonged  |  | ted sk   | in con  | ntact c   | an res  | sult in   | defatt   | ing, d   | rying o   | f the s        | skin wi                          |  |  |
|  |  |  |  | redness, stingi   | •  |  |   | . ,   |   |   |  |  |   |                |                                  |  |  |
|  |  |  |  |   |  |  |   |   |   |   |  |  |   |                | vallowe                          |  |  |
|  |  | Inhalation:  | Inhalation ma  |   | on to the  | respira  | atory tr  | act (no   | ose, th   | roat ar   | nd lung  | s). Ma   | ay be fa  | tal if sv      |                                  |  |  |
| 4.3                                    | Symptoms of Overexposure:  |  | and enters air   | ways.   |  |  |   | `   | ose, th   | roat ar   | nd lung  | s). Ma   | ay be fa  | tal IT SV      |                                  |  |  |
| 4.3                                    | Symptoms of Overexposure:  | Innalation:<br>Ingestion:<br>Eyes:   | and enters air<br>Nausea, intes  |   | rt, vomitin  | g and/o  | or diarı  | rhea.   |   |   | nd lung  | s). Ma   | iy be fa  |                |                                  |  |  |
| 4.3                                    | Symptoms of Overexposure:  | Ingestion:   | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of   | ways.<br>stinal discomfor<br>e in eyes may of<br>skin overexp   | rt, vomitin<br>cause red<br>osure ma   | g and/o<br>ness, it<br>ay inclu  | or diarr<br>tching<br>ude re  | hea.<br>and w   | atering   | j.<br>ig, an  | d irrita   | tion o   | f affecte   | ed are         |                                  |  |  |
| 4.3                                    | Symptoms of Overexposure:  | Ingestion:<br>Eves:<br>Skin:   | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c  | ways.<br>tinal discomfor<br>in eyes may of<br>skin overexp<br>ause allergic s   | rt, vomitin<br>cause red<br>osure ma<br>kin reactio  | g and/o<br>ness, il<br>ay inclu<br>ons (e.e  | or diarr<br>tching<br>ude re<br>g., rasl  | hea.<br>and w   | atering   | j.<br>ig, an  | d irrita   | tion o   | f affecte   | ed are         |                                  |  |  |
| -                                      | Symptoms of Overexposure:<br>Acute Health Effects:   | Ingestion:<br>Eves:<br>Skin:<br>Inhalation:  | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr   | ways.<br>tinal discomfor<br>in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthr   | rt, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like sy  | g and/o<br>ness, if<br>ay inclu<br>ons (e.u<br>mptom   | or diarr<br>tching<br>ude re<br>g., rasl<br>s.  | rhea.<br>and w<br>dness<br>hes, w   | atering<br>, itchir<br>elts, de   | ı.<br>ng, anı<br>ermatit  | d irrita<br>is) in s   | tion o<br>ome ir   | f affecte   | ed are<br>Ils. | as. Th                           |  |  |
| 4.4                                    | Acute Health Effects:  | Ingestion:<br>Eves:<br>Skin:<br>Inhalation:<br>Moderate ir   | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c  | ways.<br>tinal discomfor<br>in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthr<br>and skin nea   | rt, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte   | g and/o<br>ness, if<br>ay inclu<br>ons (e.u<br>mptom   | or diarr<br>tching<br>ude re<br>g., rasl<br>s.  | rhea.<br>and w<br>dness<br>hes, w   | atering<br>, itchir<br>elts, de   | ı.<br>ng, anı<br>ermatit  | d irrita<br>is) in s   | tion o<br>ome ir   | f affecte   | ed are<br>Ils. | as. Tr                           |  |  |
| 4.4                                    | Acute Health Effects:<br>Chronic Health Effects:   | Ingestion:<br>Eves:<br>Skin:<br>Inhalation:<br>Moderate ir<br>drowsiness,<br>None report   | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes   | ways.<br>tinal discomfor<br>is in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin nea<br>laches and nau  | rt, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte   | g and/o<br>ness, if<br>ay inclu<br>ons (e.u<br>mptom   | or diarr<br>tching<br>ude re<br>g., rasl<br>s.  | rhea.<br>and w<br>dness<br>hes, w   | atering<br>, itchir<br>elts, de   | ı.<br>ng, anı<br>ermatit  | d irrita<br>is) in s   | tion o<br>ome ir   | f affecte   | ed are<br>Ils. | as. Tr                           |  |  |
| 4.4                                    | Acute Health Effects:  | Ingestion:<br>Eves:<br>Skin:<br>Inhalation:<br>Moderate ir<br>drowsiness,  | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes<br>dizziness, head  | ways.<br>tinal discomfor<br>is in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin nea<br>laches and nau  | rt, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte   | g and/o<br>ness, if<br>ay inclu<br>ons (e.u<br>mptom   | or diarr<br>tching<br>ude re<br>g., rasl<br>s.  | rhea.<br>and w<br>dness<br>hes, w   | atering<br>, itchir<br>elts, de   | ı.<br>ng, anı<br>ermatit  | d irrita<br>is) in s   | tion o<br>ome ir   | f affecte   | ed are<br>Ils. | as. Tr                           |  |  |
| 4.4<br>4.5<br>4.6                      | Acute Health Effects:<br>Chronic Health Effects:<br>Target Organs:<br>Medical Conditions Aggravated  | Ingestion:<br>Eves:<br>Skin:<br>Inhalation:<br>Moderate ir<br>drowsiness,<br>None report<br>Eyes, Skin   | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes<br>dizziness, head  | ways.<br>tinal discomfor<br>to in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin new<br>laches and naw<br>facturer.   | t, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte<br>usea.   | g and/o<br>ness, if<br>ay inclu<br>ons (e.u<br>mptom   | or diarr<br>tching<br>ude re<br>g., rasl<br>s.  | rhea.<br>and wa<br>dness<br>hes, w<br>ddition   | atering<br>, itchir<br>elts, de   | i.<br>ng, and<br>ermatit  | d irrita<br>is) in s   | tion o<br>ome ir   | f affecte   | ed are<br>Ils. | as. Tr                           |  |  |
| 4.4<br>4.5<br>4.6                      | Acute Health Effects:<br>Chronic Health Effects:<br>Target Organs:   | Ingestion:<br>Eves:<br>Skin:<br>Inhalation:<br>Moderate ir<br>drowsiness,<br>None report<br>Eyes, Skin   | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes<br>dizziness, head<br>ed by the manu  | ways.<br>tinal discomfor<br>to in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin new<br>laches and naw<br>facturer.   | t, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte<br>usea.   | g and/o<br>ness, if<br>ay inclu<br>ons (e.u<br>mptom   | or diarr<br>tching<br>ude re<br>g., rasl<br>s.  | rhea.<br>and w.<br>dness<br>hes, w<br>ddition   | atering<br>, itchir<br>elts, de<br>ally, h  | i.<br>ng, and<br>ermatit  | d irrita<br>is) in s   | tion o<br>ome ir   | f affecte   | ed are<br>Ils. | as. Th<br>an caus                |  |  |
| 4.3<br>4.4<br>4.5<br>4.6<br>4.7        | Acute Health Effects:<br>Chronic Health Effects:<br>Target Organs:<br>Medical Conditions Aggravated  | Ingestion:<br>Eves:<br>Skin:<br>Inhalation:<br>Moderate ir<br>drowsiness,<br>None report<br>Eyes, Skin   | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes<br>dizziness, head<br>ed by the manu  | ways.<br>tinal discomfor<br>to in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin new<br>laches and naw<br>facturer.   | t, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte<br>usea.   | g and/o<br>ness, if<br>ay inclu<br>ons (e.u<br>mptom   | or diarr<br>tching<br>ude re<br>g., rasl<br>s.  | rhea.<br>and w.<br>dness<br>hes, w<br>ddition   | atering<br>, itchir<br>elts, de<br>ally, h<br>HEAL<br>FLAM  | ,<br>ng, an<br>ermatit<br>igh cc<br>.TH   | d irrita<br>is) in s<br>oncentr  | tion o<br>ome ir<br>rations  | f affecte<br>ndividua   | ed are<br>Ils. | as. Th                           |  |  |
| 4.4<br>4.5<br>4.6                      | Acute Health Effects:<br>Chronic Health Effects:<br>Target Organs:<br>Medical Conditions Aggravated  | Ingestion:<br>Eves:<br>Skin:<br>Inhalation:<br>Moderate ir<br>drowsiness,<br>None report<br>Eyes, Skin   | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes<br>dizziness, head<br>ed by the manu  | ways.<br>tinal discomfor<br>to in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin new<br>laches and naw<br>facturer.   | t, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte<br>usea.   | g and/o<br>ness, if<br>ay inclu<br>ons (e.u<br>mptom   | or diarr<br>tching<br>ude re<br>g., rasl<br>s.  | rhea.<br>and w.<br>dness<br>hes, w<br>ddition   | atering<br>, itchir<br>elts, de<br>ally, h<br>HEAL<br>FLAN<br>PHYS  | j.<br>ng, an-<br>ermatit<br>iigh co<br>TH<br>IMAB   | d irrita<br>is) in s<br>oncentr  | tion o<br>ome ir<br>rations  | f affecte<br>ndividua   | ed are<br>Ils. | as. Th<br>an caus<br>2<br>1<br>0 |  |  |
| 4.4<br>4.5<br>4.6                      | Acute Health Effects:<br>Chronic Health Effects:<br>Target Organs:<br>Medical Conditions Aggravated  | Ingestion:<br>Eves:<br>Skin:<br>Inhalation:<br>Moderate ir<br>drowsiness,<br>None report<br>Eyes, Skin   | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes<br>dizziness, head<br>ed by the manu  | ways.<br>tinal discomfor<br>to in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin new<br>laches and naw<br>facturer.   | t, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte<br>usea.   | g and/o<br>ness, if<br>ay inclu<br>ons (e.u<br>mptom   | or diarr<br>tching<br>ude re<br>g., rasl<br>s.  | rhea.<br>and w.<br>dness<br>hes, w<br>ddition   | atering<br>, itchir<br>elts, de<br>ally, h<br>HEAL<br>FLAN<br>PHYS  | i.<br>ng, an<br>ermatit<br>iigh co<br>.TH<br>IMAB<br>IICAL<br>IECTI                       | d irrita<br>is) in s<br>oncentr  | tion o<br>ome ir<br>rations  | f affecte<br>ndividua   | ed are<br>Ils. | as. Th<br>an caus<br>2<br>1      |  |  |
| 4.4<br>4.5<br>4.6                      | Acute Health Effects:<br>Chronic Health Effects:<br>Target Organs:<br>Medical Conditions Aggravated  | Ingestion:<br>Eves:<br>Skin:<br>Inhalation:<br>Moderate ir<br>drowsiness,<br>None report<br>Eyes, Skin   | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes<br>dizziness, head<br>ed by the manu<br>skin, eye, or res   | ways.<br>tinal discomfor<br>a in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin new<br>laches and nau<br>facturer.  | rt, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte<br>usea.<br>ders.   | g and/c<br>ness, it<br>ay inclu<br>ons (e.<br>mptom<br>ad area   | or diarr<br>tching<br>ude re<br>g., rasl<br>s.  | rhea.<br>and wa<br>dness<br>hes, w<br>ddition   | atering<br>, itchir<br>elts, de<br>ally, h<br>HEAL<br>FLAM<br>PHYS<br>PROT  | i.<br>ng, an<br>ermatit<br>iigh co<br>.TH<br>IMAB<br>IICAL<br>IECTI                       | d irrita<br>is) in s<br>oncentr<br>ILITY<br>HAZA<br>VE EC  | tion o<br>ome ir<br>rations  | f affecte<br>ndividua   | ed are<br>Ils. | as. Th<br>an caus<br>2<br>1<br>0 |  |  |
| 4.4<br>4.5<br>4.6                      | Acute Health Effects:<br>Chronic Health Effects:<br>Target Organs:<br>Medical Conditions Aggravated  | Ingestion:<br>Eves:<br>Skin:<br>Inhalation:<br>Moderate ir<br>drowsiness,<br>None report<br>Eyes, Skin   | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes<br>dizziness, head<br>ed by the manu<br>skin, eye, or res   | ways.<br>tinal discomfor<br>to in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin new<br>laches and naw<br>facturer.   | rt, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte<br>usea.<br>ders.   | g and/c<br>ness, it<br>ay inclu<br>ons (e.<br>mptom<br>ad area   | or diarr<br>tching<br>ude re<br>g., rasl<br>s.  | rhea.<br>and wa<br>dness<br>hes, w<br>ddition   | atering<br>, itchir<br>elts, de<br>ally, h<br>HEAL<br>FLAM<br>PHYS<br>PROT  | i.<br>ng, an<br>ermatit<br>iigh co<br>.TH<br>IMAB<br>IICAL<br>IECTI                       | d irrita<br>is) in s<br>oncentr<br>ILITY<br>HAZA<br>VE EC  | tion o<br>ome ir<br>rations  | f affecte<br>ndividua   | ed are<br>Ils. | as. Th<br>an caus<br>2<br>1<br>0 |  |  |
| 4.4                                    | Acute Health Effects:<br>Chronic Health Effects:<br>Target Organs:<br>Medical Conditions Aggravated  | Ingestion:         Eves:         Skin:         Inhalation:         Moderate ir         drowsiness,         None report         Eyes, Skin         Pre-existing         WARNING!  | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes<br>dizziness, head<br>ed by the manu<br>skin, eye, or res<br><b>5. FII</b><br>Keep away fror  | ways.<br>tinal discomfor<br>a in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin nea<br>laches and nau<br>facturer.<br>spiratory disord<br>REFIGHT<br>n heat, hot sur  | rt, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte<br>usea.<br>ders.   | g and/c<br>ness, if<br>ay incluons (e.g<br>mptom<br>ed area  | or diarr<br>tching<br>ude re<br>g., rasl<br>s.<br>as. A<br>as. A  | rhea.<br>and wa<br>dness<br>hes, w<br>ddition   | atering<br>, itchir<br>elts, de<br>ally, h<br>HEAL<br>FLAM<br>PHYS<br>PROI<br>EYES<br>d othe  | r igniti  | d irrita<br>is) in s<br>oncentr<br>HAZ/<br>VE EC<br>SKIN<br>on sou   | tion o<br>ome ir<br>rations  | f affecto<br>ndividua<br>of vap   | ed are<br>Ils. | as. Th<br>an caus<br>2<br>1<br>0 |  |  |
| 4.4                                    | Acute Health Effects:<br>Chronic Health Effects:<br>Target Organs:<br>Medical Conditions Aggravated<br>by Exposure:  | Ingestion:         Eves:         Skin:         Inhalation:         Moderate ir         drowsiness,         None report         Eyes, Skin         Pre-existing         WARNING!         smoking. If i  | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes<br>dizziness, head<br>ed by the manu<br>skin, eye, or res<br><b>5. FII</b><br>Keep away fror<br>nvolved in a fire   | ways.<br>tinal discomfor<br>in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin nea<br>laches and nau<br>facturer.<br>spiratory disord<br><b>REFIGHT</b><br>n heat, hot sur<br>a, this product of   | rt, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte<br>usea.<br>ders.<br>ders.  | g and/c<br>ness, if<br>ay incluons (e.g<br>mptom<br>ad area  | or diarr<br>tching<br>ude re<br>g., rasl<br>s.<br>as. A<br>as. A<br><b>URE</b><br>en flan<br>at hig   | rhea.<br>and wa<br>dness<br>hes, w<br>ddition   | atering<br>, itchir<br>elts, de<br>ally, h<br>HEAL<br>FLAW<br>PHYS<br>PROT<br>EYES<br>d othe<br>peratur   | r igniti  | d irrita<br>is) in s<br>oncentr<br>HAZA<br>VE EC<br>SKIN<br>on sou<br>orm to   | tion o<br>ome ir<br>rations<br>ARDS<br>QUIPI   | f affecte<br>ndividua<br>of vap   | ed are<br>Ils. | as. Th<br>an caus<br>2<br>1<br>0 |  |  |
| 4.4 4.5 4.6 4.7                        | Acute Health Effects:<br>Chronic Health Effects:<br>Target Organs:<br>Medical Conditions Aggravated<br>by Exposure:  | Ingestion:         Eves:         Skin:         Inhalation:         Moderate ir         drowsiness,         None report         Eyes, Skin         Pre-existing         WARNING!         smoking. If i         (e.g., CO, CO)   | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes<br>dizziness, head<br>ed by the manu<br>skin, eye, or res<br><b>5. FII</b><br>Keep away fror  | ways.<br>tinal discomfor<br>is in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin nea<br>laches and nau<br>facturer.<br>spiratory disord<br><b>REFIGHT</b><br>n heat, hot sur<br>o, this product r<br>ns). Vapors of   | rt, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte<br>usea.<br>ders.<br>ders.  | g and/c<br>ness, if<br>ay incluons (e.g<br>mptom<br>ad area  | or diarr<br>tching<br>ude re<br>g., rasl<br>s.<br>as. A<br>as. A<br>b<br><b>URE</b><br>en flan<br>at hig<br>are hea   | rhea.<br>and wa<br>dness<br>hes, w<br>ddition   | atering<br>, itchir<br>elts, de<br>ally, h<br>HEAL<br>FLAW<br>PHYS<br>PROT<br>EYES<br>d othe<br>peratur   | r igniti  | d irrita<br>is) in s<br>oncentr<br>HAZA<br>VE EC<br>SKIN<br>on sou<br>orm to   | tion o<br>ome ir<br>rations<br>ARDS<br>QUIPI   | f affecte<br>ndividua<br>of vap   | ed are<br>Ils. | as. Th<br>an caus<br>2<br>1<br>0 |  |  |
| 4.4                                    | Acute Health Effects:<br>Chronic Health Effects:<br>Target Organs:<br>Medical Conditions Aggravated<br>by Exposure:  | Ingestion:         Eves:         Skin:         Inhalation:         Moderate ir         drowsiness,         None report         Eyes, Skin         Pre-existing         warning         Warning:         smoking. If i         (e.g., CO, C)         source of ign         For small fir  | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes<br>dizziness, head<br>ed by the manu<br>skin, eye, or res<br><b>5. FII</b><br>Keep away from<br>nvolved in a fire<br>O <sub>X</sub> , hydrocarbo<br>hition and flash<br>es, use dry che   | ways.<br>tinal discomfor<br>a in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin new<br>laches and nau<br>facturer.<br>spiratory disord<br><b>REFIGHT</b><br>n heat, hot sur<br>a, this product r<br>ns). Vapors of<br>back to a leaki<br>mical, carbon of   | rt, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte<br>usea.<br>ders.<br>ders.  | g and/c<br>ness, it<br>ay incluons (e.g<br>mptom<br>ad area<br>d a | URE<br>en flan<br>at hig<br>are hea<br>ainer.   | rhea.<br>and wa<br>dness<br>hes, w<br>ddition   | atering<br>, itchir<br>elts, do<br>ally, h<br>HEAL<br>FLAV<br>PHYS<br>PROT<br>EYES<br>d othe<br>beratur<br>han ai<br>ol-resi  | r igniti<br>es to f<br>r and  | d irrita<br>is) in s<br>oncentr<br>HAZA<br>VE EC<br>SKIN<br>on sou<br>orm to<br>may tr<br>oam. U   | tion o<br>ome ir<br>rations<br>ARDS<br>QUIPI<br>rces.<br>xic gas<br>avel to<br>Jse wa  | f affecte<br>ndividua<br>of vap<br>of vap<br>MENT   | ed are<br>Ils. | as. Th<br>an caus<br>2<br>1<br>0 |  |  |
| 4.4                                    | Acute Health Effects:<br>Chronic Health Effects:<br>Target Organs:<br>Medical Conditions Aggravated<br>by Exposure:  | Ingestion:         Eyes:         Skin:         Inhalation:         Moderate ir         drowsiness,         None report         Eyes, Skin         Pre-existing         WARNING!         smoking. If i         (e.g., CO, C)         source of igr         For small fir         spray to coor  | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes<br>dizziness, head<br>ed by the manu<br>skin, eye, or res<br><b>5. FII</b><br>Keep away fror<br>nvolved in a fire<br>CO <sub>X</sub> , hydrocarbo<br>nition and flash<br>es, use dry che<br>of fire-exposed   | ways.<br>trinal discomfor<br>a in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin new<br>laches and nau<br>facturer.<br>spiratory disord<br><b>REFIGHT</b><br>n heat, hot sur<br>a, this product r<br>ns). Vapors of<br>back to a leaki<br>mical, carbon of<br>containers. Wa  | rt, vomitin<br>cause red<br>osure ma<br>kin reactio<br><u>na-like syn</u><br>ar affecte<br>usea.<br>ders.<br>ders.<br><b>ING M</b><br>face, spai<br>face, spai<br>face, spai<br>face, spai<br>face, spai<br>face, spai<br>face, spai<br>face, spai<br>face, spai<br>face, spai   | g and/c<br>ness, it<br>ay incluons (e.g<br>mptom<br>ad area<br>d area<br>d area<br>d area<br>d area<br>an conta<br>vater sp<br>be inef   | URE<br>en flam<br>at hig<br>are hea<br>ainer.<br>pray or<br>fective   | thea.<br>and wardness<br>hes, w<br>ddition  | atering<br>, itchir<br>elts, do<br>ally, h<br>HEAL<br>FLAV<br>PHYS<br>PROT<br>EYES<br>d othe<br>beratur<br>han ai<br>ol-resi  | r igniti<br>es to f<br>r and  | d irrita<br>is) in s<br>oncentr<br>HAZA<br>VE EC<br>SKIN<br>on sou<br>orm to<br>may tr<br>oam. U   | tion o<br>ome ir<br>rations<br>ARDS<br>QUIPI<br>rces.<br>xic gas<br>avel to<br>Jse wa  | f affecte<br>ndividua<br>of vap<br>of vap<br>MENT   | ed are<br>Ils. | as. Th<br>an caus<br>2<br>1<br>0 |  |  |
| 4.4<br>4.5<br>4.6<br>4.7<br>5.1<br>5.2 | Acute Health Effects:<br>Chronic Health Effects:<br>Target Organs:<br>Medical Conditions Aggravated<br>by Exposure:<br>Fire & Explosion Hazards:<br>Extinguishing Methods: | Ingestion:         Eves:         Skin:         Inhalation:         Moderate ir         drowsiness,         None report         Eyes, Skin         Pre-existing         WARNING!         smoking. If i         (e.g., CO, C)         source of ign         For small fir         spray to cool         fog or alcoho  | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes<br>dizziness, head<br>ed by the manu<br>skin, eye, or res<br><b>5. FII</b><br>Keep away from<br>nvolved in a fire<br>CO <sub>X</sub> , hydrocarbo<br>hition and flash<br>es, use dry che<br>of fire-exposed<br>of resistant foan  | ways.<br>tinal discomfor<br>a in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin new<br>laches and nau<br>facturer.<br>spiratory disord<br><b>REFIGHT</b><br>n heat, hot sur<br>a, this product r<br>ns). Vapors of<br>back to a leaki<br>mical, carbon of<br>containers. Wa<br>n. Do NOT use  | rt, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte<br>usea.<br>ders.<br>ders.<br><b>ING M</b><br>face, span<br>may deco<br>of this pro-<br>ng or ope<br>dioxide, w<br>ater may be  | g and/c<br>ness, it<br>ay incluons (e.g<br>mptom<br>d area<br>d ar | URE<br>en flam<br>at hig<br>are hea<br>ainer.<br>oray or<br>fective<br>s of wa  | rhea.<br>and wa<br>dness<br>hes, w<br>ddition   | atering<br>, itchir<br>elts, de<br>ally, h<br>HEAL<br>FLAN<br>PHYS<br>PROT<br>EYES<br>d othe<br>beratur<br>han ai<br>ol-resi<br>large f   | r igniti<br>ers to f<br>r and<br>stant frires, u  | d irrita<br>is) in s<br>oncentr<br>ILITY<br>HAZA<br>VE EC<br>SKIN<br>on sou<br>orm to:<br>may tr<br>oam. U<br>se wat   | tion o<br>ome ir<br>rations<br>ations  | f affecte<br>ndividua<br>of vap<br>of vap<br>MENT   | ed are<br>Ils. | as. Th<br>an caus<br>2<br>1<br>0 |  |  |
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| 4.4<br>4.5<br>4.6                      | Acute Health Effects:<br>Chronic Health Effects:<br>Target Organs:<br>Medical Conditions Aggravated<br>by Exposure:<br>Fire & Explosion Hazards:<br>Extinguishing Methods: | Ingestion:         Eyes:         Skin:         Inhalation:         Moderate ir         drowsiness,         None report         Eyes, Skin         Pre-existing         Pre-existing         Smoking. If i         (e.g., CO, C)         source of ign         For small fir         spray to cool         As with an         MSHA/NIOS         clothing. Tr  | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes<br>dizziness, head<br>ed by the manu<br>skin, eye, or res<br>skin, eye, or res   | ways.<br>tinal discomfor<br>a in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin new<br>taches and naw<br>facturer.<br>spiratory disord<br><b>REFIGHT</b><br>In heat, hot sur<br>ns). Vapors of<br>back to a leaki<br>mical, carbon of<br>containers. Wa<br>h. Do NOT use<br>hters should<br>equivalent se<br>. Hazardous                  | rt, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte<br>usea.<br>ders.<br>ders.<br><b>ING M</b><br>face, span<br>may deco<br>of this pro-<br>ng or ope<br>dioxide, w<br>ater may<br>straight s<br>wear ap<br>if-contain<br>s decomp  | g and/c<br>ness, it<br>ay incluons (e.g<br>mptom<br>d area<br>d ar | URE<br>or diarr<br>tching<br>ude re<br>g., rasl<br>s.<br>as. A<br>as. A<br>A<br>as. A<br>as. A<br>A | thea.<br>and w.<br>dness<br>hes, w<br>ddition   | atering<br>, itchir<br>elts, do<br>ally, h<br>HEAL<br>FLAM<br>PHYS<br>PROT<br>EYES<br>d othe<br>beratur<br>han ai<br>ol-resi<br>large f<br>ve eq<br>atus (<br>may b                       | r igniti<br>res to f<br>r and<br>stant fa<br>ires, u<br>uipme<br>SCBA)<br>e rele          | d irrita<br>is) in s<br>oncentr<br>ILITY<br>HAZA<br>VE EC<br>SKIN<br>On sou<br>orm to<br>may tr<br>oam. U<br>se wat<br>nt inc<br>) and p<br>eased.                             | tion or<br>ome ir<br>rations<br>rations<br><b>ARDS</b><br><b>QUIPI</b><br>rces.<br>xic gas<br>avel to<br>Jse wa<br>er spr<br>luding<br>protect<br>Therr  | f affecto<br>ndividua<br>of var<br>of var<br>MENT<br>MENT<br>No<br>Ses<br>o a<br>iter<br>ay,<br>a<br>ive<br>nal       | ed are<br>Ils. | as. Th<br>an caus<br>2<br>1<br>0 |  |  |
| 4.4<br>4.5<br>4.6<br>4.7<br>5.1<br>5.2 | Acute Health Effects:<br>Chronic Health Effects:<br>Target Organs:<br>Medical Conditions Aggravated<br>by Exposure:<br>Fire & Explosion Hazards:<br>Extinguishing Methods: | Ingestion:         Eyes:         Skin:         Inhalation:         Moderate ir         drowsiness,         None report         Eyes, Skin         Pre-existing         Pre-existing         Smoking. If i         (e.g., CO, C)         source of ign         For small fir         spray to cool         fog or alcohe         As with ai         MSHA/NIOS         clothing. Tr         degradation                    | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes<br>dizziness, head<br>ed by the manu<br>skin, eye, or res<br>skin, eye, or res | ways.<br>trinal discomfor<br>a in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin new<br>taches and naw<br>facturer.<br>spiratory disord<br><b>REFIGHT</b><br>m heat, hot sur<br>ns). Vapors of<br>back to a leakin<br>mical, carbon<br>to nSD NOT use<br>hters should<br>equivalent se<br>. Hazardous<br>xides of carbo                   | rt, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte<br>usea.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>dioxide, w<br>ater may<br>straight s<br>wear ap<br>lf-contain<br>s decomp<br>n, and/or  | g and/o<br>ness, it<br>ay incluons (e.g<br>mptom<br>id area<br>d a | URE<br>or diarr<br>tching<br>ude re<br>g., rasl<br>s.<br>as. A<br>as. A<br>A<br>as. A<br>as. A<br>A | thea.<br>and w.<br>dness<br>hes, w<br>ddition   | atering<br>, itchir<br>elts, de<br>ally, h<br>HEAL<br>FLAM<br>PHYS<br>PROT<br>EYES<br>d othe<br>beratur<br>han ai<br>ol-resi<br>large f<br>ve eq<br>atus (<br>may b<br>boons a            | r igniti<br>estant for<br>ires, u<br>uipme<br>SCBA)<br>e rele<br>nd/or o                  | d irrita<br>is) in s<br>oncentr<br>iLITY<br>HAZA<br>VE EC<br>SKIN<br>on sou<br>orm to<br>may tr<br>oam. U<br>se wat<br>nt incc<br>) and p<br>eased.<br>derivati                | tion or<br>ome ir<br>rations<br>rations<br><b>ARDS</b><br><b>QUIPI</b><br>rces.<br>xic gas<br>avel to<br>lise wa<br>er spr<br>luding<br>protect<br>Therr<br>ives. F  | f affecto<br>ndividua<br>of var<br>of var<br>MENT<br>MENT<br>No<br>Ses<br>So a<br>iter<br>ay,<br>ive<br>nal<br>ire    | ed are<br>Ils. | as. Th<br>an caus<br>2<br>1<br>0 |  |  |
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Tr         degradation         should be for | and enters air<br>Nausea, intes<br>Overexposure<br>Symptoms of<br>product can c<br>May cause irr<br>ritation to eyes<br>dizziness, head<br>ed by the manu<br>skin, eye, or res<br>skin, eye, or res                      | ways.<br>tinal discomfor<br>a in eyes may of<br>skin overexp<br>ause allergic s<br>itation or asthm<br>and skin nea<br>laches and nau<br>facturer.<br>spiratory disord<br><b>REFIGHT</b><br>n heat, hot sur<br>back to a leaki<br>mical, carbon of<br>containers. Wa<br>h. Do NOT use<br>hters should<br>equivalent se<br>. Hazardous<br>xides of carbo<br>fe distance. H | rt, vomitin<br>cause red<br>osure ma<br>kin reactio<br>na-like syn<br>ar affecte<br>usea.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders.<br>ders. | g and/c<br>ness, it<br>ay incluons (e.g<br>mptom<br>ed area<br>d a | URE<br>s. Au<br>as. Au  | rhea.<br>and wa<br>dness<br>hes, w<br>ddition<br>ddition<br><b>ES</b><br>nes an<br>h temp<br>avier the<br>ralcoh<br>e. For l<br>ater.<br>rotectiv<br>appar<br>ucts r<br>drocart<br>until wa | atering<br>, itchir<br>elts, do<br>ally, h<br>HEAL<br>FLAM<br>PHYS<br>PROT<br>EYES<br>d othe<br>beratur<br>han ai<br>ol-resi<br>large f<br>ve eq<br>atus (<br>may b<br>pons a<br>ell afte | r igniti<br>es to f<br>r and<br>stant f<br>ires, u<br>uipme<br>SCBA)<br>e rele<br>nd/or f | d irrita<br>is) in s<br>oncentr<br>HAZ/<br>VE EC<br>SKIN<br>on sou<br>orm to<br>may tra-<br>tra-<br>toam. U<br>se wat<br>nt incl<br>o and p<br>assed.<br>derivati<br>fire is o | tion o<br>ome ir<br>rations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>ations<br>a | f affecto<br>ndividua<br>of vap<br>of vap<br>MENT<br>No<br>ses<br>o a<br>iter<br>ay,<br>a<br>ive<br>mal<br>ire<br>Jse | ed are<br>Ils. | as. Th<br>an caus<br>2<br>1<br>0 |  |  |



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards

SDS Revision: 1.1 SDS Revision Date: 12/14/2019

|     |                                     | 6. ACCIDEN  | <u> AL R</u>   | <u>ELEA</u>   | <u>SE M</u> E  | :ASUI   | KES   |  |   |   |  |
|-----|-------------------------------------|---|--|---|--|---|---|--|---|---|--|
| 6.1 | Spills:                             | <ul> <li>Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment.</li> <li>For small spills (e.g., &lt; 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves).</li> <li>Maximize ventilation (open doors and windows) and secure all sources of ignition. Remove spilled material with absorbent material and place into appropriate closed container(s) for disposal. Dispose of properly in accordance with</li> </ul>  |  |   |  |   |   |  |   |   |  |
|     |                                     |   |  |   |  |   |   |  |   |   |  |
|     |                                     |   |  |   |  |   |   |  |   |   |  |
|     |                                     |   |  |   |  |   |   |  |   |   |  |
|     |                                     | local, state and federal regulation soap. Remove any contaminated   |  |   |  |   |   | ontainer   | with pien   | ty of warm  | water and  |
|     |                                     | For <u>large spills</u> (e.g., $\geq$ 1 gallon  |  |   |  |   |   |  | iko and d   | contain caill   | with incu  |
|     |                                     | material (e.g., sand or earth).   |  |   |  |   |   |  |   |   |  |
|     |                                     | recovery or disposal and solid  |  |   |  |   |   |  |   |   |  |
|     |                                     | clothing promptly and wash affe   |  |   |  |   |   |  |   |   |  |
|     |                                     | sewers and open bodies of wate  |  |   | •  |   |   |  | Ũ   |   | •  |
|     |                                     | 7. HANDLING   | & STC  | RAG   |  |   | TION  |  |   |   |  |
| 7.1 | Work & Hygiene Practices:           | Avoid prolonged contact with the  |  |   |  |   |   | duct U   | se in a w   | vell-ventilate  | d locatio  |
|     |                                     | (e.g., local exhaust ventilation, fa<br>or smoke while handling product.  | ins). Afte   |   |  |   |   |  |   |   |  |
| 7.2 | Storage & Handling:                 | Keep this material away from h  |  | rks and   | open flam  | ne. Ope   | n contain   | ers slow   | vonas   | stable surfa  | ce. Keer   |
|     |                                     | container closed tightly when no  |  |   |  |   |   |  |   |   |  |
|     |                                     | empty containers should be hand   |  |   |  |   |   |  |   |   |  |
|     |                                     | light sources, or sources of intens   | se heat.   | Store aw  | ay from in   | compatib  | le materia  | ls (See S  | ection 10   | )).   | -  |
| 7.3 | Special Precautions:                | Open containers slowly on a sta   |  |   | •  | •••   |   |  |   |   | iners ma   |
|     |                                     | contain residual amounts of this  | product; t   | herefore  | , empty co   | ntainers  | should be   | handled  | with care.  |   |  |
|     |                                     |   |  | 0 DF  |  |   |   |  |   |   |  |
| 1   | Exposure Limits:                    | 8. EXPOSURE CONT  |  |   | RSUN   | AL PI   | RUIEU   |  | OSHA  |   | OTHER  |
| 8.1 | ppm (mg/m <sup>3</sup> )            |   | AC   |   |  | ES-   | ES-   | 1  |   |   | UTHER  |
|     |                                     | CHEMICAL NAME(S)  | TLV  | STEL  | ES-TWA   | STEL  | PEAK  | PEL  | STEL  | IDLH  |  |
|     |                                     | TOLUENE   | 50   | 300   | (50)   | 191   | NF  | 200  | 300   | 500   |  |
|     |                                     | DISTILLATES (PETROLEUM),  | (5)  | (10)  | (5)  | NF  | NF  | (5)  | NA  | NA  |  |
|     |                                     | HYDROTREATED LIGHT  |  | 150   | (00)   | 250   |   |  | 150   | 000   |  |
|     |                                     | XYLENE<br>ETHYLBENZENE  | 100<br>100   | 150<br>125  | (80)   | 350<br>(435)  | NF<br>NF  | 100<br>100   | 150<br>125  | 900<br>800  |  |
| 3.2 | Ventilation & Engineering           | Use general/dilution or local ex  |  |   |  |   |   |  |   |   | are no   |
| J.Z | Controls:                           | exceeded. Do not use in enclose   |  |   |  |   |   |  |   |   |  |
|     |                                     |   | a opuooc   |   |  |   | Juanados  |  |   |   |  |
|     |                                     | l (e.g. local exhaust ventilation   |  |   |  |   | ation sink  |  |   |   |  |
|     |                                     | (e.g., local exhaust ventilation, exposure to eves.   |  |   |  |   | ation, sink   | OI Wasi  | 100011110   |   |  |
| 8.3 | Respiratory Protection:             | exposure to eyes.   | fans). E   | insure th   | hat an eye   | ewash st  | -   |  |   |   | -  |
| 8.3 | Respiratory Protection:             | exposure to eyes.<br>Vaporization or misting is not   | fans). E   | insure th<br>d at am  | bient tem  | ewash st  | s. Therefo  | ore, the   | need for  | respiratory   |  |
| 8.3 | Respiratory Protection:             | exposure to eyes.<br>Vaporization or misting is not<br>protection is not anticipated und  | fans). E<br>expected<br>er norma   | insure th<br>d at am<br>l use co  | bient tem  | ewash sta<br>peratures<br>ad with a   | 5. Therefo<br>dequate v   | ore, the<br>entilation   | need for<br>. If elevat   | respiratory<br>ted airborne   |  |
| 8.3 | Respiratory Protection:             | exposure to eyes.<br>Vaporization or misting is not   | fans). E<br>expected<br>er norma<br>e workpla  | insure th<br>d at am<br>l use con<br>ace expo   | bient tem<br>nditions an<br>osure leve   | peratures<br>d with a<br>ls are a   | 5. Therefo<br>dequate v<br>nticipated,  | re, the<br>entilation<br>a NIOS  | need for<br>. If elevat   | respiratory<br>ted airborne<br>ved organic  |  |
| 8.3 | Respiratory Protection:             | exposure to eyes.<br>Vaporization or misting is not<br>protection is not anticipated und<br>concentrations above applicable   | fans). E<br>expected<br>er norma<br>e workpla<br>dust/mis  | insure th<br>d at am<br>l use con<br>ace expo<br>t pre-filte  | bient tem<br>nditions ar<br>osure leve<br>er should b  | peratures<br>d with a<br>ls are a<br>be used.   | s. Therefo<br>dequate v<br>nticipated,<br>Protection  | ore, the<br>entilation<br>a NIOS   | need for<br>If elevat<br>H-approv   | respiratory<br>ted airborne<br>ved organic<br>ending upon   |  |
| 3.3 | Respiratory Protection:             | exposure to eyes.<br>Vaporization or misting is not<br>protection is not anticipated und<br>concentrations above applicable<br>vapor respirator equipped with a   | fans). E<br>expected<br>er norma<br>e workpla<br>dust/mis  | insure th<br>d at am<br>l use con<br>ace expo<br>t pre-filte  | bient tem<br>nditions ar<br>osure leve<br>er should b  | peratures<br>d with a<br>ls are a<br>be used.   | s. Therefo<br>dequate v<br>nticipated,<br>Protection  | ore, the<br>entilation<br>a NIOS   | need for<br>If elevat<br>H-approv   | respiratory<br>ted airborne<br>ved organic<br>ending upon   |  |
|     | Respiratory Protection:             | exposure to eyes.<br>Vaporization or misting is not<br>protection is not anticipated und<br>concentrations above applicable<br>vapor respirator equipped with a<br>the type of respirator used. Res   | fans). E<br>expected<br>er norma<br>workpla<br>dust/mis<br>pirators  | insure th<br>d at am<br>l use con<br>ace expo<br>t pre-filte<br>should b  | bient tem<br>bient tem<br>nditions an<br>osure leve<br>er should b<br>e used in  | ewash st<br>peratures<br>ad with a<br>ls are a<br>be used.<br>accorda   | s. Therefo<br>dequate venticipated,<br>Protection<br>nce with (   | ore, the<br>entilation<br>a NIOS<br>factors<br>OSHA re   | need for<br>. If elevat<br>GH-approv<br>/ary depe<br>quiremen   | respiratory<br>ted airborne<br>ved organic<br>ending upon<br>its (29 CFR  |  |
|     |                                     | exposure to eyes.<br>Vaporization or misting is not<br>protection is not anticipated und<br>concentrations above applicable<br>vapor respirator equipped with a<br>the type of respirator used. Res<br>1910.134).   | fans). E<br>expected<br>er norma<br>e workpla<br>dust/mis<br>spirators<br>safety g   | d at am<br>l use con<br>ace expo<br>t pre-filte<br>should b   | bient temp<br>bient temp<br>nditions an<br>osure leve<br>er should b<br>e used in<br>vith side-s   | ewash st<br>peratures<br>ad with a<br>sls are a<br>be used.<br>accorda<br>whield) at  | s. Thereford<br>dequate v<br>nticipated,<br>Protection<br>nce with (<br>all times   | re, the<br>entilation<br>a NIOS<br>factors<br>OSHA re<br>when h  | need for<br>. If elevat<br>GH-approv<br>vary depe<br>quiremen<br>andling tl   | respiratory<br>ted airborne<br>ved organic<br>ending upon<br>its (29 CFR  |  |
|     |                                     | <ul> <li>exposure to eyes.</li> <li>Vaporization or misting is not<br/>protection is not anticipated und<br/>concentrations above applicable<br/>vapor respirator equipped with a<br/>the type of respirator used. Res<br/>1910.134).</li> <li>Wear protective eyewear (e.g.,<br/>Always use protective eyewear<br/>lenses may absorb and concent</li> </ul>  | fans). E<br>expected<br>er norma<br>workpla<br>dust/mis<br>pirators<br>safety g<br>when cle<br>trate irrita  | ace expo<br>t pre-filte<br>should b<br>lasses we<br>aning sp<br>ints. Ha  | bient tem<br>nditions ar<br>osure leve<br>er should b<br>e used in<br>vith side-s<br>bills or lea<br>ve suitable   | ewash st<br>peratures<br>ad with a<br>sls are a<br>be used.<br>accorda<br>hield) at<br>ks. Con<br>e eye wa                                  | s. Thereford<br>dequate volume<br>nticipated,<br>Protection<br>nce with (<br>all times<br>tact lense<br>sh water                                | re, the<br>entilation<br>factors<br>OSHA re<br>when has<br>s pose a<br>available   | need for<br>If eleval<br>H-approv<br>vary depe<br>quiremen<br>andling th<br>special   | respiratory<br>ted airborne<br>ved organic<br>ending upon<br>its (29 CFR<br>his product.<br>hazard; soft<br>uipment for   |  |
|     |                                     | <ul> <li>exposure to eyes.</li> <li>Vaporization or misting is not<br/>protection is not anticipated und<br/>concentrations above applicable<br/>vapor respirator equipped with a<br/>the type of respirator used. Res<br/>1910.134).</li> <li>Wear protective eyewear (e.g.,<br/>Always use protective eyewear<br/>lenses may absorb and concent<br/>eye protection tested and approx</li> </ul>   | fans). E<br>expected<br>er norma<br>workpla<br>dust/mis<br>pirators<br>safety g<br>when cle<br>trate irrita  | ace expo<br>t pre-filte<br>should b<br>lasses we<br>aning sp<br>ints. Ha  | bient tem<br>nditions ar<br>osure leve<br>er should b<br>e used in<br>vith side-s<br>bills or lea<br>ve suitable   | ewash st<br>peratures<br>ad with a<br>sls are a<br>be used.<br>accorda<br>hield) at<br>ks. Con<br>e eye wa                                  | s. Thereford<br>dequate volume<br>nticipated,<br>Protection<br>nce with (<br>all times<br>tact lense<br>sh water                                | re, the<br>entilation<br>factors<br>OSHA re<br>when has<br>s pose a<br>available   | need for<br>If eleval<br>H-approv<br>vary depe<br>quiremen<br>andling th<br>special   | respiratory<br>ted airborne<br>ved organic<br>ending upon<br>its (29 CFR<br>his product.<br>hazard; soft<br>uipment for   |  |
| 8.3 |                                     | exposure to eyes.<br>Vaporization or misting is not<br>protection is not anticipated und<br>concentrations above applicable<br>vapor respirator equipped with a<br>the type of respirator used. Res<br>1910.134).<br>Wear protective eyewear (e.g.,<br>Always use protective eyewear<br>lenses may absorb and concent<br>eye protection tested and appro<br>166(EU).  | fans). E<br>expected<br>er norma<br>workpla<br>dust/mis<br>spirators<br>safety g<br>when cle<br>trate irrita   | insure the<br>d at am<br>l use col<br>ace expo<br>t pre-filte<br>should be<br>lasses ve<br>aning sp<br>unts. Ha<br>er appro                                   | bient tem<br>nditions an<br>osure leve<br>er should b<br>e used in<br>vith side-s<br>bills or lea<br>ve suitable<br>priate gov   | peratures<br>d with a<br>ls are a<br>be used.<br>accorda<br>hield) at<br>ks. Con<br>e eye wa<br>ernment                                     | s. Thereford<br>dequate venticipated,<br>Protection<br>nce with (<br>all times<br>tact lense<br>sh water<br>standards                           | ore, the<br>entilation<br>a NIOS<br>factors<br>OSHA re<br>when has<br>s pose a<br>available<br>s such as                           | need for<br>. If elevat<br>GH-approv<br>vary depe<br>quiremen<br>andling ti<br>special l<br>. Use eq<br>. NIOSH                     | respiratory<br>ted airborne<br>ved organic<br>ending upon<br>its (29 CFR<br>his product.<br>hazard; soft<br>juipment for<br>(US) or EN                                |  |
| 8.4 | Eye Protection:                     | <ul> <li>exposure to eyes.</li> <li>Vaporization or misting is not protection is not anticipated und concentrations above applicable vapor respirator equipped with a the type of respirator used. Res 1910.134).</li> <li>Wear protective eyewear (e.g., Always use protective eyewear lenses may absorb and concent eye protection tested and approx 166(EU).</li> <li>Use gloves constructed of chemical concent eye grotes and concent eye gloves constructed of chemical concent eye gloves constructed eye gloves eye gloves constructed eye gloves constructed eye gloves eye</li></ul> | fans). E<br>expected<br>er norma<br>workpla<br>dust/mis<br>spirators<br>safety g<br>when cle<br>trate irrita<br>oved undo                                    | d at am<br>l use col<br>ace expr<br>t pre-filte<br>should b<br>lasses v<br>eaning sp<br>nnts. Ha<br>er appro  | bient tem<br>bient tem<br>nditions an<br>soure leve<br>er should b<br>e used in<br>vith side-s<br>bills or lea<br>ve suitable<br>priate gov  | peratures<br>d with a<br>ls are a<br>be used.<br>accorda<br>hield) at<br>ks. Con<br>e eye wa<br>ernment<br>as neopi                         | s. Thereford<br>dequate venticipated,<br>Protection<br>nce with (<br>all times<br>tact lense<br>sh water<br>standards<br>rene or he             | are, the<br>entilation<br>a NIOS<br>factors<br>OSHA re<br>when has<br>s pose a<br>available<br>s such as<br>avy nitrile            | need for<br>If elevat<br>H-approv<br>vary depe<br>quiremen<br>andling th<br>special 1<br>. Use eq<br>NIOSH                          | respiratory<br>ted airborne<br>ved organic<br>ending upon<br>its (29 CFR<br>his product.<br>hazard; soft<br>juipment for<br>(US) or EN                                |  |
| 8.4 | Eye Protection:                     | exposure to eyes.<br>Vaporization or misting is not<br>protection is not anticipated und<br>concentrations above applicable<br>vapor respirator equipped with a<br>the type of respirator used. Res<br>1910.134).<br>Wear protective eyewear (e.g.,<br>Always use protective eyewear<br>lenses may absorb and concent<br>eye protection tested and appro<br>166(EU).  | fans). E<br>expected<br>er norma<br>workpla<br>dust/mis<br>spirators<br>safety g<br>when cle<br>trate irrita<br>ved und<br>cal-resist                        | d at am<br>l use col<br>ace expr<br>t pre-filte<br>should b<br>lasses v<br>aning sp<br>nnts. Ha<br>er appro   | bient tem<br>bient tem<br>nditions an<br>soure leve<br>er should b<br>e used in<br>vith side-s<br>bills or lea<br>ve suitable<br>priate gov  | peratures<br>d with a<br>ls are a<br>be used.<br>accorda<br>hield) at<br>ks. Con<br>e eye wa<br>ernment<br>as neopi                         | s. Thereford<br>dequate venticipated,<br>Protection<br>nce with (<br>all times<br>tact lense<br>sh water<br>standards<br>rene or he             | are, the<br>entilation<br>a NIOS<br>factors<br>OSHA re<br>when has<br>s pose a<br>available<br>s such as<br>avy nitrile            | need for<br>If elevat<br>H-approv<br>vary depe<br>quiremen<br>andling th<br>special 1<br>. Use eq<br>NIOSH                          | respiratory<br>ted airborne<br>ved organic<br>ending upon<br>its (29 CFR<br>his product.<br>hazard; soft<br>juipment for<br>(US) or EN                                |  |
| 8.4 | Eye Protection:                     | <ul> <li>exposure to eyes.</li> <li>Vaporization or misting is not protection is not anticipated und concentrations above applicable vapor respirator equipped with a the type of respirator used. Res 1910.134).</li> <li>Wear protective eyewear (e.g., Always use protective eyewear lenses may absorb and concent eye protection tested and approx 166(EU).</li> <li>Use gloves constructed of chemi prolonged contact is expected.</li> </ul>  | fans). E<br>expected<br>er norma<br>workpla<br>dust/mis<br>spirators<br>safety g<br>when cle<br>trate irrita<br>wed und<br>cal-resist<br>lf nece<br>member s | d at am<br>l use col<br>ace expr<br>t pre-filte<br>should b<br>lasses w<br>aning sp<br>ants. Ha<br>er appro<br>ant mate<br>essary, r<br>states.               | hat an eye<br>bient tem<br>nditions an<br>osure leve<br>er should b<br>e used in<br>vith side-s<br>bills or lea<br>ve suitable<br>priate gov<br>erials such<br>efer to U.              | peratures<br>d with a<br>ls are a<br>be used.<br>accorda<br>hield) at<br>ks. Con<br>e eye wa<br>ernment<br>as neopi<br>S. OSH/              | s. Thereford<br>dequate venticipated,<br>Protection<br>nce with (<br>all times<br>tact lense<br>sh water<br>standards<br>rene or he<br>A 29 CFR | re, the<br>entilation<br>a NIOS<br>factors<br>DSHA re<br>when h<br>s pose a<br>available<br>s uch as<br>avy nitrile<br>\$ \$1910.  | need for<br>If elevat<br>H-approv<br>vary depe<br>quiremen<br>andling th<br>special 1<br>Use eq<br>NIOSH<br>e rubber if<br>138, the | respiratory<br>ted airborne<br>ved organic<br>ending upon<br>its (29 CFR<br>his product.<br>hazard; soft<br>uipment for<br>(US) or EN<br>f frequent or<br>appropriate | <ul><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><l< td=""></l<></ul> |
| 3.4 | Eye Protection:<br>Hand Protection: | <ul> <li>exposure to eyes.</li> <li>Vaporization or misting is not protection is not anticipated und concentrations above applicable vapor respirator equipped with a the type of respirator used. Rest 1910.134).</li> <li>Wear protective eyewear (e.g., Always use protective eyewear lenses may absorb and concent eye protection tested and approx 166(EU).</li> <li>Use gloves constructed of chemi prolonged contact is expected. standards of Canada, or the EU</li> </ul>  | fans). E<br>expected<br>er norma<br>workpla<br>dust/mis<br>spirators<br>safety g<br>when cle<br>trate irrita<br>wed und<br>cal-resist<br>lf nece<br>members  | d at am<br>l use col<br>ace expr<br>t pre-filte<br>should b<br>lasses v<br>aaning sp<br>ants. Ha<br>er appro<br>ant mate<br>essary, r<br>states.<br>htact. Us | bient tem<br>bient tem<br>nditions an<br>osure leve<br>er should b<br>e used in<br>vith side-s<br>bills or lea<br>ve suitable<br>priate gov<br>erials such<br>efer to U.<br>e clean ar | peratures<br>d with a<br>ls are a<br>be used.<br>accorda<br>hield) at<br>ks. Con<br>e eye wa<br>ernment<br>as neopi<br>S. OSH/<br>ad imperv | s. Thereford<br>dequate venticipated,<br>Protection<br>nce with (<br>all times<br>tact lense<br>sh water<br>standards<br>rene or he<br>A 29 CFR | re, the<br>entilation<br>a NIOS<br>factors<br>DSHA re<br>when h<br>s pose a<br>available<br>s such as<br>avy nitrile<br>\$ \$1910. | need for<br>If elevat<br>H-approv<br>vary depe<br>quiremen<br>andling th<br>special 1<br>Use eq<br>NIOSH<br>e rubber if<br>138, the | respiratory<br>ted airborne<br>ved organic<br>ending upon<br>its (29 CFR<br>his product.<br>hazard; soft<br>uipment for<br>(US) or EN<br>f frequent or<br>appropriate | <ul><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><li>(*)</li><l< td=""></l<></ul> |



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards

SDS Revision: 1.1

SDS Revision Date: 12/14/2019

|  | Appearance:  | 9. PHYSICAL & CHEMICAL PROPERTIES   |
|--|--|---|
| 9.1<br>9.2   | Odor:  | Green liquid.   |
| 9.2  | Odor Threshold:  | Petroleum-like odor.  |
| 9.3<br>9.4   | pH:  | NA NA   |
| 9.5  | Melting Point/Freezing Point:  | NA NA   |
| 9.6  | Initial Boiling Point/Boiling  |   |
| 9.0  | Range:   | NA  |
| 9.7  | Flashpoint:  | < 110 °C (< 230 °F)   |
| 9.8  | Upper/Lower Flammability<br>Limits:  | NA  |
| 9.9  | Vapor Pressure:  | NA  |
| 9.10   | Vapor Density:   | NA  |
| 9.11   | Relative Density:  | 0.842   |
| 9.12   | Solubility:  | Negligible  |
| 9.13   | Partition Coefficient (log Pow):   | NA  |
| 9.14   | Autoignition Temperature:  | NA  |
| 9.15   | Decomposition Temperature:   | NA  |
| 9.16   | Viscosity:   | 34.3 cSt @ 40 °C  |
| 9.17   | Other Information:   | VOC: 0%   |
|  |  |   |
|  |  | 10. STABILITY & REACTIVITY  |
| 10.1   |  |   |
| 10.1   | Stability:   | Relatively stable under ambient conditions when stored properly.  |
| 10.2   | Hazardous Decomposition<br>Products:   | If exposed to <u>extremely high temperatures</u> , products of thermal decomposition may include irritating vapors and toxic gases (e.g., oxides of carbon & nitrogen).   |
| 10.3   | Hazardous Polymerization:  | Will not occur.   |
| 10.4   | Conditions to Avoid:   | Exposure or contact to extreme temperatures, incompatible chemicals, strong light sources, sparks, flame.   |
|  |  |   |
| 10.5   | Incompatible Substances:   | Strong oxidizers, peroxides or strong acids or alkalis.   |
|  | Incompatible Substances:   | Strong oxidizers, peroxides or strong acids or alkalis.   |
|  | Incompatible Substances:   | Strong oxidizers, peroxides or strong acids or alkalis.  11. TOXICOLOGICAL INFORMATION  |
|  | Incompatible Substances: Routes of Entry:  |   |
| 10.5   |  | <b>11. TOXICOLOGICAL INFORMATION</b> Inhalation: YES       Ingestion: NO         Inhalation: YES       Ingestion: NO         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below.         Petroleum Distillates, Hydrotreated Light Paraffinic – LD50 (oral, rat) > 5,000 mg/kg; LD50 (dermal, rabbit) > 2,000 mg/kg; Ethylbenzene – LD50 (oral, rat): 3,500 mg/kg; LD50 (dermal, rabbit) 15,415 mg/kg; LC50 (inh, rat, 4h): 17.8 mg/L; Toluene – LD50 (oral, rat): 5,580 mg/kg; LD50 (dermal, rabbit) > 5,000 mg/kg; LC50 (inh, rat, 4h) > 28.1 mg/L; Dibutyl Phosphate LD50 (oral, rat) 3,200 mg/kg; White Mineral Oil: LD50 (oral, rat) > 5,000 mg/kg; LD50 (dermal, rabbit) 5,000 mg/kg;   |
| 10.5   | Routes of Entry:   | <b>11. TOXICOLOGICAL INFORMATION</b> Inhalation:       YES       Ingestion:       NO         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below.         Petroleum Distillates, Hydrotreated Light Paraffinic – LD50 (oral, rat) > 5,000 mg/kg; LD50 (dermal, rabbit) > 2,000 mg/kg; Ethylbenzene – LD50 (oral, rat): 3,500 mg/kg; LD50 (dermal, rabbit) 15,415 mg/kg; LC50 (inh, rat, 4h): 17.8 mg/L; Toluene – LD50 (oral, rat): 5,580 mg/kg; LD50 (dermal, rabbit) > 5,000 mg/kg; LC50 (inh, rat, 4h) > 28.1 mg/L; Dibutyl Phosphate LD50 (oral, rat) 3,200 mg/kg; White Mineral Oil: LD50 (oral, rat) > 5,000 mg/kg; LD50 (dermal, rabbit) 5,000 mg/kg; LD5   |
| 10.5<br>11.1<br>11.2   | Routes of Entry:<br>Toxicity Data:   | <b>11. TOXICOLOGICAL INFORMATION</b> Inhalation: YES       Ingestion: NO         Inhalation: YES       Ingestion: NO         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below.         Petroleum Distillates, Hydrotreated Light Paraffinic – LD50 (oral, rat) > 5,000 mg/kg; LD50 (dermal, rabbit) > 2,000 mg/kg; Ethylbenzene – LD50 (oral, rat): 3,500 mg/kg; LD50 (dermal, rabbit) 15,415 mg/kg; LC50 (inh, rat, 4h): 17.8 mg/L; Toluene – LD50 (oral, rat): 5,580 mg/kg; LD50 (dermal, rabbit) > 5,000 mg/kg; LD50 (dermal, rabbit) 5,000 mg/kg; C50 (inh, rat, 4h) > 28.1 mg/L; Dibutyl Phosphate LD50 (oral, rat) 3,200 mg/kg; <u>White Mineral Oil</u> : LD50 (oral, rat) > 5,000 mg/kg; LD50 (dermal, rabbit) 5,000 mg/kg; LD50 (dermal, rabbit) 5,000 mg/kg; LD50 (oral, rat) 3,200 mg/kg; <u>Dipropylene Glycol Monomethyl Ether</u> : LD50 (oral, rat) > 5,135 mg/kg; LD50 (dermal rabbit) 9,500 mg/kg.         May be fatal if swallowed and enters airways. Mineral oil mists derived from highly refined oils are reported to have low acute and sub-acute toxicities in animals.         Prolonged or repeated skin contact can cause mild irritation and inflammation characterized by drying, cracking   |
| 10.5   | Routes of Entry:<br>Toxicity Data:<br>Acute Toxicity:  | <b>11. TOXICOLOGICAL INFORMATION</b> Indextor in the intervention of the product and is presented below.         Petroleum Distillates, Hydrotreated Light Paraffinic – LD <sub>50</sub> (oral, rat) > 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) > 2,000 mg/kg; Ethylbenzene – LD <sub>50</sub> (oral, rat): 3,500 mg/kg; LD <sub>50</sub> (dermal, rabbit) 15,415 mg/kg; LC <sub>50</sub> (inh, rat, 4h): 17.8 mg/L; Toluene – LD <sub>50</sub> (oral, rat): 3,500 mg/kg; LD <sub>50</sub> (dermal, rabbit) 15,415 mg/kg; LC <sub>50</sub> (inh, rat, 4h): 28.1 mg/L; Dibutyl Phosphate LD <sub>50</sub> (oral, rat): 3,200 mg/kg; Digropylene Glycol Monomethyl Ether: LD <sub>50</sub> (oral, rat) > 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) 9,500 mg/kg; LD <sub>50</sub> (oral, rat) > 5,135 mg/kg; LD <sub>50</sub> (dermal rabbit) 9,500 mg/kg.         May be fatal if swallowed and enters airways. Mineral oil mists derived from highly refined oils are reported to have low acute and sub-acute toxicities in animals.         Prolonged or repeated skin contact can cause mild irritation and inflammation characterized by drying, cracking (dermatitis) or oil acne.       Petroleum Distillates, Hydrotreated Light Paraffinic is listed on the ACGIH A2 list (Suspected human carcinogen); however, product contains less than 3% Dimethyl Sulfoxide (DMSO) per IP346.         The following substance(s) is/are listed on the IARC Group 2B list (Not Classifiable as to its Carcinogenicity to Humans): Toluene.                              |
| 10.5<br>11.1<br>11.2<br>11.3<br>11.4                                   | Routes of Entry:<br>Toxicity Data:<br>Acute Toxicity:<br>Chronic Toxicity:   | Inhalation: YES       Ingestion: YES       Ingestion: NO         Inhalation: YES       Ingestion: NO         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below.         Petroleum Distillates, Hydrotreated Light Paraffinic – LD <sub>50</sub> (oral, rat) > 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) > 2,000 mg/kg <u>Ethylbenzene</u> – LD <sub>50</sub> (oral, rat): 3,500 mg/kg; LD <sub>50</sub> (dermal, rabbit) 15,415 mg/kg; LC <sub>50</sub> (inh, rat, 4h) : 17.8 mg/L; <u>Toluene</u> – LD <sub>50</sub> (oral, rat): 5,580 mg/kg; LD <sub>50</sub> (dermal, rabbit) > 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) 5,000 mg/kg; <u>CD<sub>50</sub> (oral, rat)</u> > 5,000 mg/kg; LD <sub>50</sub> (oral, rat) > 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) 5,000 mg/kg; <u>CD<sub>50</sub> (oral, rat) &gt; 5,000 mg/kg; LD<sub>50</sub> (oral, rat) &gt; 5,135 mg/kg; LD<sub>50</sub> (dermal rabbit) 9,500 mg/kg.         May be fatal if swallowed and enters airways. Mineral oil mists derived from highly refined oils are reported to have low acute and sub-acute toxicities in animals.         Prolonged or repeated skin contact can cause mild irritation and inflammation characterized by drying, cracking (dermatitis) or oil acne.         Petroleum Distillates. Hydrotreated Light Paraffinic is listed on the ACGIH A2 list (Suspected human carcinogen): however, product contains less than 3% Dimethyl Sulfoxide (DMSO) per IP346.         The following substance(s) is/are listed on the IARC Group 2B list (Not Classifiable as to its Carcinogenicity to Humans): <u>Ethy</u></u> |
| 11.5       11.1       11.2       11.3       11.4       11.5            | Routes of Entry:         Toxicity Data:         Acute Toxicity:         Chronic Toxicity:         Suspected Carcinogen:  | <b>11. TOXICOLOGICAL INFORMATION</b> Inhalation:       YES       Ingestion:       NO         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below.         Petroleum Distillates, Hydrotreated Light Paraffinic – LD <sub>50</sub> (oral, rat) > 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) > 2,000 mg/kg; Ethylbenzene – LD <sub>50</sub> (oral, rat): 3,500 mg/kg; LD <sub>50</sub> (dermal, rabbit) 15,415 mg/kg; LC <sub>50</sub> (inh, rat, 4h): 17.8 mg/L; Toluend – LD <sub>50</sub> (oral, rat): 3,200 mg/kg; LD <sub>50</sub> (dermal, rabbit) > 5,000 mg/kg; LC <sub>50</sub> (inh, rat, 4h) > 28.1 mg/L; Dibutyl Phosphate LD <sub>50</sub> (oral, rat) 3,200 mg/kg; Ubite Mineral Oil: LD <sub>50</sub> (oral, rat) > 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) 5,000 mg/kg; LO <sub>50</sub> (dermal, rabbit) 5,000 mg/kg; LO <sub>50</sub> (dermal, rabbit) 9,500 mg/kg; Dipropylene Glycol Monomethyl Ether: LD <sub>50</sub> (oral, rat) > 5,135 mg/kg; LD <sub>50</sub> (dermal rabbit) 9,500 mg/kg.         May be fatal if swallowed and enters airways. Mineral oil mists derived from highly refined oils are reported to have low acute and sub-acute toxicities in animals.         Prolonged or repeated skin contact can cause mild irritation and inflammation characterized by drying, cracking (dermatitis) or oil acne.         Petroleum Distillates. Hydrotreated Light Paraffinic is listed on the ACGIH A2 list (Suspected human carcinogen) however, product contains less than 3% Dimethyl Sulfoxide (DMSO) per IP346.         The following substance(s) is/are listed on the IARC Group 2B list (Not Classifiable as to its Carcinogenicity to Humans): Induene.   |
| 11.5       11.1       11.2       11.3       11.4       11.5            | Routes of Entry:         Toxicity Data:         Acute Toxicity:         Chronic Toxicity:         Suspected Carcinogen:         Reproductive Toxicity:   | <b>11. TOXICOLOGICAL INFORMATION</b> Inhalation:       YES       Ingestion:       NO         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below.         Petroleum Distillates, Hydrotreated Light Paraffinic – LD <sub>50</sub> (oral, rat) > 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) > 2,000 mg/kg; Ethylbenzene – LD <sub>50</sub> (oral, rat): 3,500 mg/kg; LD <sub>50</sub> (dermal, rabbit) 15,415 mg/kg; LC <sub>50</sub> (inh, rat, 4h): 17.8 mg/L; Tolueni – LD <sub>50</sub> (oral, rat) 3,200 mg/kg; D <sub>50</sub> (dermal, rabbit) > 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) 5,000 mg/kg; 2,6-Di tert Butylphenol: > 2,000 mg/kg; Djioropylene Glycol Monomethyl Ether: LD <sub>50</sub> (oral, rat) > 5,135 mg/kg; LD <sub>50</sub> (dermal rabbit) 9,500 mg/kg.         May be fatal if swallowed and enters airways. Mineral oil mists derived from highly refined oils are reported to have low acute and sub-acute toxicities in animals.         Prolonged or repeated skin contact can cause mild irritation and inflammation characterized by drying, cracking (dermatitis) or oil acne.         Petroleum Distillates, Hydrotreated Light Paraffinic is listed on the ACGIH A2 list (Suspected human carcinogen) however, product contains less than 3% Dimethyl Sulfoxide (DMSO) per IP346.         The following substance(s) is/are listed on the IARC Group 2B list (Possibly Carcinogenic to Humans): Ethylbenzene.         The following substance(s) is/are listed on the IARC Group 3 list (Not Classifiable as to its Carcinogenicity to Humans) Toluene.         The following substances are listed on the California Proposition 6   |
| 11.5       11.1       11.2       11.3       11.4       11.5            | Routes of Entry:         Toxicity Data:         Acute Toxicity:         Acute Toxicity:         Chronic Toxicity:         Suspected Carcinogen:         Reproductive Toxicity:         Mutagenicity:   | <b>11. TOXICOLOGICAL INFORMATION</b> Inhalation:       YES       Ingestion:       NO         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, in available for some of the components of the product and is presented below.         Petroleum Distillates, Hydrotreated Light Paraffinic       – LD <sub>50</sub> (oral, rat) > 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) > 2,000 mg/kg; LO <sub>50</sub> (inh, rat, 4h): 27.8 mg/L; Toluent         – LD <sub>50</sub> (oral, rat):       5,580 mg/kg; LD <sub>50</sub> (dermal, rabbit) > 5,000 mg/kg; LC <sub>50</sub> (inh, rat, 4h): 17.8 mg/L; Toluent       – LD <sub>50</sub> (oral, rat): 3,500 mg/kg; LD <sub>50</sub> (dermal, rabbit) > 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) 5,000 mg/kg; 2.6-Di         tert Butylphenol:       > 2,000 mg/kg; Dipropylene Glycol Monomethyl Ether:       LD <sub>50</sub> (oral, rat) > 5,135 mg/kg; LD <sub>50</sub> (dermal rabbit) 9,500 mg/kg.         May be fatal if swallowed and enters airways. Mineral oil mists derived from highly refined oils are reported to have lov acute and sub-acute toxicities in animals.         Prolonged or repeated skin contact can cause mild irritation and inflammation characterized by drying, cracking (dermatitis) or oil acne.         Petroleum Distillates, Hydrotreated Light Paraffinic is listed on the ACGIH A2 list (Suspected human carcinogen) however, product contains less than 3% Dimethyl Sulfoxide (DMSO) per IP346.         The following substance(s) is/are listed on the IARC Group 2B list (Not Classifiable as to its Carcinogenicity to Humans): Toluene.         The following substance(s) is/are listed on the IARC Group 2 list (Not Classif  |
| 11.5       11.1       11.2       11.3       11.4       11.5            | Routes of Entry:         Toxicity Data:         Acute Toxicity:         Acute Toxicity:         Chronic Toxicity:         Suspected Carcinogen:         Reproductive Toxicity:         Mutagenicity:         Embryotoxicity:         Teratogenicity:                                     | Inhealation: YES       Absorption: YES       Ingestion: NO         Inhealation: YES       Absorption: YES       Ingestion: NO         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, i available for some of the components of the product and is presented below.         Petroleum Distillates, Hydrotreated Light Paraffinic – LD <sub>50</sub> (oral, rat) > 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) > 2,000 mg/kg; Ethylbenzene – LD <sub>50</sub> (oral, rat): 3,500 mg/kg; LD <sub>50</sub> (dermal, rabbit) 15,415 mg/kg; LC <sub>50</sub> (inh, rat, 4h): 17.8 mg/L; <u>Toluen</u> – LD <sub>50</sub> (oral, rat): 5,580 mg/kg; LD <sub>50</sub> (dermal, rabbit) > 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) 5,000 mg/kg; 2,6-D tert Butylphenol: > 2,000 mg/kg; <u>Dipropylene Glycol Monomethyl Ether</u> : LD <sub>50</sub> (oral, rat) > 5,135 mg/kg; LD <sub>50</sub> (derma rabbit) 9,500 mg/kg.         May be fatal if swallowed and enters airways. Mineral oil mists derived from highly refined oils are reported to have low acute and sub-acute toxicities in animals.         Prolonged or repeated skin contact can cause mild irritation and inflammation characterized by drying, cracking (dermatitis) or oil acne.         Petroleum Distillates. Hydrotreated Light Paraffinic is listed on the ACGIH A2 list (Suspected human carcinogen) however, product contains less than 3% Dimethyl Sulfoxide (DMSO) per IP346.         The following substance(s) is/are listed on the IARC Group 2B list (Possibly Carcinogenic to Humans): <u>Ethylbenzene</u> .         The following substances are listed on the California Proposition 65 (cancer) list: <u>Ethylbenzene</u> .         Toluene       suspected of damaging fer   |
| 11.5       11.1       11.2       11.3       11.4       11.5            | Routes of Entry:         Toxicity Data:         Acute Toxicity Data:         Acute Toxicity:         Chronic Toxicity:         Suspected Carcinogen:         Reproductive Toxicity:         Mutagenicity:         Embryotoxicity:  | Inheatation:       YES       Absorption:       YES       Ingestion:       NO         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below.         Petroleum Distillates, Hydrotreated Light Paraffinic – LD <sub>50</sub> (oral, rat) > 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) > 2,000 mg/kg; Ethylbenzene – LD <sub>50</sub> (oral, rat): 3,500 mg/kg; LD <sub>50</sub> (dermal, rabbit) 15,415 mg/kg; LC <sub>50</sub> (inh, rat, 4h): 17.8 mg/L; <u>Toluenn</u> – LD <sub>50</sub> (oral, rat): 5,580 mg/kg; LD <sub>50</sub> (dermal, rabbit) > 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) 5,000 mg/kg; 2,6-Di tert Buttylphenol: > 2,000 mg/kg; <u>Dipropylene Glycol Monomethyl Ether</u> : LD <sub>50</sub> (oral, rat) > 5,135 mg/kg; LD <sub>50</sub> (dermal rabbit) 9,500 mg/kg.         May be fatal if swallowed and enters airways. Mineral oil mists derived from highly refined oils are reported to have low acute and sub-acute toxicities in animals.         Prolonged or repeated skin contact can cause mild irritation and inflammation characterized by drying, cracking (dermatitis) or oil acne.         Petroleum Distillates. Hydrotreated Light Paraffinic is listed on the ACGIH A2 list (Suspected human carcinogen) however, product contains less than 3% Dimethyl Sulfoxide (DMSO) per IP346.         The following substance(s) is/are listed on the IARC Group 2B list (Not Classifiable as to its Carcinogenicity to Humans): <u>Ethylbenzene</u> .         The following substances are listed on the California Proposition 65 (cancer) list: <u>Ethylbenzene</u> .         The following substances are listed on the California Proposition 65 (cancer) list: <u>Ethylbenzene</u> .  |
| 10.5       11.1       11.2       11.3       11.4       11.5       11.6 | Routes of Entry:         Toxicity Data:         Acute Toxicity Data:         Acute Toxicity:         Chronic Toxicity:         Suspected Carcinogen:         Reproductive Toxicity:         Mutagenicity:         Embryotoxicity:         Teratogenicity:         Reproductive Toxicity: | Inhalation: YES       Absorption: YES       Ingestion: NO         Inhalation: YES       Absorption: YES       Ingestion: NO         This product has NOT been tested on animals to obtain toxicology data. Toxicology data, found in scientific literature, is available for some of the components of the product and is presented below.         Petroleum Distillates, Hydrotreated Light Paraffinic – LD <sub>50</sub> (oral, rat) > 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) > 2,000 mg/kg; CD <sub>50</sub> (dermal, rabbit) > 2,000 mg/kg; CD <sub>50</sub> (dermal, rabbit) > 2,000 mg/kg; CD <sub>50</sub> (oral, rat) > 3,200 mg/kg; UD <sub>50</sub> (dermal, rabbit) > 5,000 mg/kg; LD <sub>50</sub> (dermal, rabbit) 5,000 mg/kg; 2,6-Di tert Butylphenol: > 2,000 mg/kg; Dipropylene Glycol Monomethyl Ether: LD <sub>50</sub> (oral, rat) > 5,135 mg/kg; LD <sub>50</sub> (dermal rabbit) 9,500 mg/kg.         May be fatal if swallowed and enters airways. Mineral oil mists derived from highly refined oils are reported to have low acute and sub-acute toxicities in animals.         Prolonged or repeated skin contact can cause mild irritation and inflammation characterized by drying, cracking (dermatitis) or oil acne.         Petroleum Distillates. Hydrotreated Light Paraffinic is listed on the ACGIH A2 list (Suspected human carcinogen) however, product contains less than 3% Dimethyl Sulfoxide (DMSO) per IP346.         The following substance(s) is/are listed on the IARC Group 2B list (Not Classifiable as to its Carcinogenicity to Humans): <u>Ethylbenzene</u> .         The following substances are listed on the California Proposition 65 (cancer) list: <u>Ethylbenzene</u> .         Toluene<   |



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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards

SDS Revision: 1.1 SDS Revision Date: 12/14/2019

|      |                              | 12. ECOLOGICAL INFORMATION   |
|------|------------------------------|--|
| 12.1 | Environmental Stability:     | Data, available from scientific literature, is available for some of the components of this mixture and is presented below.<br>Partition Coefficient (log Pow): <u>Ethylbenzene</u> : 3.118 and <u>Toluene</u> : 2.65. <u>Ethylbenzene</u> : Readily biodegradable in water.<br>Biodegradable in the soil. Low potential for adsorption in soil. <u>2.6-Di-tert-Butylphenol</u> : Not readily biodegradable in<br>water. Forming sediments in water. <u>Dibutyl Phosphonate</u> : Photodegradation in the air.   |
| 12.2 | Effects on Plants & Animals: | There are no specific data available for this product. An environmental fate analysis has not been conducted on this specific product. However, plants and animals may experience harmful or fatal effects when coated with petroleum-based products.  |
| 12.3 | Effects on Aquatic Life:     | Ethylbenzene: LC <sub>50</sub> (Lepomis macrochirus, 96h): 32.0 mg/L; LC <sub>50</sub> (Pimephales promelas, 96h): 12.1 mg/L; EC <sub>50</sub> (Daphnia magna, 48h): 4.7 mg/L. <u>Toluene</u> : LC <sub>50</sub> (Lepomis macrochirus, 96h): 17.0 mg/L; EC <sub>50</sub> (Daphnia magna, 48h): 313 mg/L. <u>Xylene</u> : LC <sub>50</sub> (Lepomis macrochirus, 96h): 13.5 mg/L; EC <sub>50</sub> (Daphnia magna, 48h): 7.4 mg/L. <u>Dipropylene</u> <u>Glycol Monomethyl Ether</u> : LC <sub>50</sub> (Pimephales promelas, 96h): > 10,000 mg/L. <u>2.6-di-tert-butylphenol</u> : EC <sub>50</sub> (Daphnia magna, 48h): 0.45 mg/L. <u>White Mineral Oil</u> : LC <sub>50</sub> (Oncorhynchus mykiss, 96h): > 100 mg/L. |

### **13. DISPOSAL CONSIDERATIONS**

| 13.1 | Waste Disposal:         | Review current local, state and federal laws, codes, statutes and regulations to determine current status and                                  |
|------|-------------------------|--|
|      |                         | appropriate disposal method for the ingredients listed in Section 3. Dispose of in accordance with local, state, provincial                    |
|      |                         | and federal laws and regulations. Disposal of hazardous waste must be through by a licensed treatment, storage or                              |
|      |                         | disposal facility (TSDF).  |
| 13.2 | Special Considerations: | Contact the federal, state or provincial environmental authority to determine suitability for recycling and or proper<br>disposal requirements |

### 14. TRANSPORTATION INFORMATION

The basic description (ID Number, proper shipping name, hazard class & division, packing group) is shown for each mode of transportation. Additional descriptive information may be required by 49 CFR, IATA/ICAO, IMDG and the CTDGR.

| 14.1 | 49 CFR (GND):        | NOT REGULATED |  |
|------|----------------------|---------------|--|
| 14.2 | IATA (AIR):          | NOT REGULATED |  |
| 14.3 | IMDG (OCN):          | NOT REGULATED |  |
| 14.4 | TDGR (Canadian GND): | NOT REGULATED |  |
| 14.5 | ADR/RID (EU):        | NOT REGULATED |  |
| 14.6 | SCT (MEXICO):        | NOT REGULATED |  |
| 14.7 | ADGR (AUS):          | NOT REGULATED |  |

### **15. REGULATORY INFORMATION**

|      |                               | IS: RECOLATOR IN ORMATION  |
|------|-------------------------------|--|
| 15.1 | SARA Reporting Requirements:  | This product does not contain any substances subject to SARA Title III, Section 313 reporting requirements   |
| 15.2 | SARA TPQ:                     | There are no specific Threshold Planning Quantities for the components of this product.  |
| 15.3 | TSCA Inventory Status:        | The components of this product are listed on the TSCA Inventory.   |
| 15.4 | CERCLA Reportable Quantity:   | NA   |
| 15.5 | Other Federal Requirements:   | NA   |
| 15.6 | Other Canadian Regulations:   | This product has been classified according to the hazard criteria of the CPR and the SDS contains all of the information required by the CPR. The components of this product are listed on the DSL/NDSL. None of the components of this product are listed on the Priorities Substances List. WHMIS D2B (Other Toxic Effects).   |
| 15.7 | State Regulatory Information: | <u>Toluene</u> is listed on the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality<br>Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan<br>Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New<br>York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List<br>(WA), and Wisconsin Hazardous Substances List (WI).<br><u>Xylene</u> is listed on the following state criteria list(s): FL, MA, MI, MN, NJ, PA, WA, WI.<br><u>Ethylbenzene</u> is listed on the following state criteria list(s): FL, MA, MN, NA, PA, WA.<br><u>Paraffinum Liquidum</u> is listed on the following state criteria list(s): KL, MA, MN and WA.<br><u>Distillates (Petroleum). Hydrotreated Light Paraffinic</u> is listed on the following state<br>criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances<br>List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota<br>Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY),<br>Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous<br>Substances List (WI). |



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|              |  | 15. REGULATORY INFORMATION – cont'd   |
|--------------|--|---|
| 15.8         | Other Requirements:                                  | All components are either listed on the U.S. TSCA inventory or are not regulated under TSCA under 40 CFR § 720.   |
|              |  | Listed on AICS (Australian Inventory of Chemical Substances)  |
|              |  | Listed on IECSC (Inventory of Existing Chemical Substances Produced or Imported in China)   |
|              |  | Listed on KECI (Korean Existing Chemicals Inventory)  |
|              |  | New Zealand Inventory of Chemicals (NZIoC) Registration Status:   |
|              |  | CAS 64742-47-8: May be used as a single component chemical under an appropriate group standard  |
|              |  | CAS 64742-55-8: May be used as a single component chemical under an appropriate group standard  |
|              |  | CAS 8042-47-5: May be used as a single component chemical under an appropriate group standard   |
|              |  | CAS 72623-86-0: Maybe used as a component in a product covered by a group standard but it is not appr   |
|              |  | for use as a chemical in its own right<br>CAS 8012-95-1: May be used as a single component chemical under an appropriate group standard   |
|              |  | CAS 6012-93-1. May be used as a single component chemical under an appropriate group standard<br>CAS 128-39-2: HSR005197  |
|              |  | CAS 120-39-2. TISK003197<br>CAS 1809-19-4: Maybe used as a component in a product covered by a group standard but it is not appr  |
|              |  | for use as a chemical in its own right  |
|              |  | CAS 108-88-3: HSR001227   |
|              |  | CAS 64742-47-8: May be used as a single component chemical under an appropriate group standard  |
|              |  | CAS 1330-20-7: HSR000983  |
|              |  | CAS 74499-36-8: Maybe used as a component in a product covered by a group standard but it is not appr   |
|              |  | for use as a chemical in its own right  |
|              |  | CAS 100-41-4: HSR001151   |
|              |  | CAS 34590-94-8: HSR001402   |
|              |  | NZIoC Classification: 6.1E, Lubricants (Low Hazard) – HSR002605   |
|              |  | Listed on PICCS (Philippines Inventory of Chemicals and Chemical Substances)  |
|              |  |   |
|              |  |   |
|              |  | 16. OTHER INFORMATION   |
| 16.1         | Other Information:                                   | DANGER! MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS. IF SWALLOWED: Immediately of  |
| 16.1         | Other Information:                                   | <b>DANGER! MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.</b> IF SWALLOWED: Immediately of POISON CENTER or doctor/physician. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for se   |
| 16.1         | Other Information:                                   | <b>DANGER! MAY BE FATAL IF SWALLOWED AND ENTERS AIRWAYS.</b> IF SWALLOWED: Immediately of POISON CENTER or doctor/physician. Do NOT induce vomiting. IF IN EYES: Rinse cautiously with water for seminutes. Remove contact lenses, if present and easy to do. Continue rinsing. Store locked up.  |
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Prepared to OSHA, ACC, ANSI, WHSR, WHMIS, GHS & EU Standards

SDS Revision: 1.1

SDS Revision Date: 12/14/2019

### **DEFINITION OF TERMS**

A large number of abbreviations and acronyms appear on an SDS. Some of these that are commonly used include the following:

 STOT SE
 Specific Target Organ Toxicity – Single Exposure

| CAS No.    | Chemical Abstract Service Number                                     |
|------------|--|
| RTECS No.  | Registry of Toxic Effects of Chemical Substances Number              |
| EINECS No. | European Inventory of Existing Commercial Chemical Substances Number |
|            |  |

#### EXPOSURE LIMITS IN AIR:

| ACGIH | American Conference on Governmental Industrial Hygienists      |
|-------|--|
| IDLH  | Immediately Dangerous to Life and Health                       |
| NOHSC | National Occupational Health and Safety Commission (Australia) |
| OSHA  | U.S. Occupational Safety and Health Administration             |
| PEL   | Permissible Exposure Limit                                     |
| STEL  | Short Term Exposure Limit                                      |
| TLV   | Threshold Limit Value  |
| TWA   | Time Weighted Average  |

#### FIRST AID MEASURES:

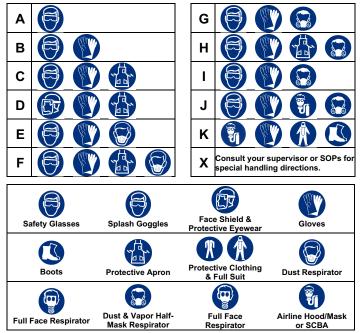
| CPR Cardiopulmonary resuscitation - method in which a person whose heart has<br>stopped receives manual chest compressions and breathing to circulate blood<br>and provide oxygen to the body. |
|--|
|--|

#### HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

#### HEALTH, FLAMMABILITY & REACTIVITY RATINGS:

| 0 | Minimal Hazard  | HEALTH              |
|---|-----------------|---------------------|
| 1 | Slight Hazard   | FLAMMABILITY        |
| 2 | Moderate Hazard | PHYSICAL HAZARDS    |
| 3 | Severe Hazard   | PERSONAL PROTECTION |
| 4 | Extreme Hazard  |                     |

#### PERSONAL PROTECTION RATINGS:



#### OTHER STANDARD ABBREVIATIONS:

| Carc               | Carcinogenic                                     |  |  |  |
|--------------------|--|--|--|--|
| Irrit              | Irritant   |  |  |  |
| NA                 | Not Available                                    |  |  |  |
| NR                 | No Results                                       |  |  |  |
| ND Not Determined  |  |  |  |  |
| NE Not Established |  |  |  |  |
| NF                 | Not Found  |  |  |  |
| SCBA               | Self-Contained Breathing Apparatus               |  |  |  |
| Sens               | Sensitization                                    |  |  |  |
| STOT RE            | Specific Target Organ Toxicity – Repeat Exposure |  |  |  |



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#### NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

| FLAMMABILITY LIMITS IN AIR: |  |  |  |  |  |  |  |  |
|-----------------------------|--|--|--|--|--|--|--|--|
| Autoignition<br>Temperature |  |  |  |  |  |  |  |  |
| LEL                         | Lower Explosive Limit - lowest percent of vapor in air, by volume, that will<br>explode or ignite in the presence of an ignition source  |  |  |  |  |  |  |  |
| UEL                         | Upper Explosive Limit - highest percent of vapor in air, by volume, that will<br>explode or ignite in the presence of an ignition source |  |  |  |  |  |  |  |

#### HAZARD RATINGS:

| 0             | Minimal Hazard  | FLAMMABILITY |  |  |  |  |
|---------------|-----------------|--------------|--|--|--|--|
| 1             | Slight Hazard   | REACTIVITY   |  |  |  |  |
| 2             | Moderate Hazard |              |  |  |  |  |
| 3             | Severe Hazard   |              |  |  |  |  |
| 4             | Extreme Hazard  |              |  |  |  |  |
| ACD Acidic    |                 |              |  |  |  |  |
| ALK           | Alkaline        |              |  |  |  |  |
| COR Corrosive |                 | ∕ ⋜₩ ≻       |  |  |  |  |
| W             | Use No Water    | HEALTH       |  |  |  |  |
| OX Oxidizer   |                 | SPECIAL      |  |  |  |  |
| TREFOIL       | Radioactive     | PRECAUTIONS  |  |  |  |  |

### TOXICOLOGICAL INFORMATION:

| LD <sub>50</sub>                             | Lethal Dose (solids & liquids) which kills 50% of the exposed animals |  |  |  |
|--|---|--|--|--|
| LC 50  | Lethal concentration (gases) which kills 50% of the exposed animal    |  |  |  |
| ppm  | Concentration expressed in parts of material per million parts        |  |  |  |
| TDio   | Lowest dose to cause a symptom  |  |  |  |
| TCLo Lowest concentration to cause a symptom |   |  |  |  |
| TDIo, LDIo, & LDo Or<br>TC, TCo, LCIo, & LCo | Lowest dose (or concentration) to cause lethal or toxic effects       |  |  |  |
| IARC   | International Agency for Research on Cancer                           |  |  |  |
| NTP  | National Toxicology Program   |  |  |  |
| RTECS  | Registry of Toxic Effects of Chemical Substances                      |  |  |  |
| BCF  | Bioconcentration Factor   |  |  |  |
| TLm  | Median threshold limit  |  |  |  |
| log Kow or log Koc                           | Coefficient of Oil/Water Distribution                                 |  |  |  |

#### **REGULATORY INFORMATION:**

| WHMIS | Canadian Workplace Hazardous Material Information System |  |  |  |  |  |
|-------|--|--|--|--|--|--|
| DOT   | U.S. Department of Transportation                        |  |  |  |  |  |
| тс    | Transport Canada   |  |  |  |  |  |
| EPA   | U.S. Environmental Protection Agency                     |  |  |  |  |  |
| DSL   | Canadian Domestic Substance List                         |  |  |  |  |  |
| NDSL  | Canadian Non-Domestic Substance List                     |  |  |  |  |  |
| PSL   | Canadian Priority Substances List                        |  |  |  |  |  |
| TSCA  | U.S. Toxic Substance Control Act                         |  |  |  |  |  |
| EU    | European Union (European Union Directive 67/548/EEC)     |  |  |  |  |  |
| WGK   | Wassergefährdungsklassen (German Water Hazard Class)     |  |  |  |  |  |

WORKPLACE HAZARDOUS MATERIALS IDENTIFICATION (WHMIS) SYSTEM:

| 0          | ۲         | ٢         |          | Ð          |            |           |          |
|------------|-----------|-----------|----------|------------|------------|-----------|----------|
| Class A    | Class B   | Class C   | Class D1 | Class D2   | Class D3   | Class E   | Class F  |
| Compressed | Flammable | Oxidizing | Toxic    | Irritation | Infectious | Corrosive | Reactive |

### CLP/GHS (1272/2008/EC) PICTOGRAMS:

|           |           |          | $\Diamond$  |           |       | $\diamond$            |                  |             |
|-----------|-----------|----------|-------------|-----------|-------|-----------------------|------------------|-------------|
| GHS01     | GHS02     | GHS03    | GHS04       | GHS05     | GHS06 | GHS07                 | GHS08            | GHS09       |
| Explosive | Flammable | Oxidizer | Pressurized | Corrosive | Toxic | Harmful<br>Irritating | Health<br>Hazard | Environment |