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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 1.8	Distributor's Address: 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 HAZAR	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											
			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 & IN(</u>	GREDI	ENT	INF	ORN	IAT	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- TWA	ES- STEL	ES- PEAK	PEL	STEL	IDLH	OTHER
DIST	ILLATES (PETROLEUM),	CAS No. 64742-54-7	RTECS No. OA5504000	EINECS No. 265-149-8	% 60-100	tlv NA	STEL NA				PEL NA	STEL NA	IDLH NA	OTHER
DIST HYDI	ILLATES (PETROLEUM), ROTREATED HEAVY		OA5504000					TWA	STEL	PEAK				OTHER
DIST HYDI PAR/	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC *	64742-54-7 Carc. 1B; H35	OA5504000	265-149-8	60-100	NA	NA	TWA NF	STEL NF	PEAK NF	NA	NA	NA	OTHER
DIST HYDI PAR/ DIST HYDI	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT	64742-54-7 Carc. 1B; H35 64742-55-8	OA5504000 i0 NA					TWA	STEL	PEAK				OTHER
DIST HYDI PAR/ DIST HYDI PAR/	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC *	64742-54-7 Carc. 1B; H35	OA5504000 i0 NA	265-149-8	60-100	NA	NA	TWA NF	STEL NF	PEAK NF	NA	NA	NA	OTHER
DIST HYDI PAR/ DIST HYDI PAR/ LUBF	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA	OA5504000 00 NA 00 NA	265-149-8 265-158-7 NA	60-100 60-100 5-10	NA NA NA	NA NA NA	TWA NF NF	NF NF NF	PEAK NF NF NF	NA NA NA	NA NA NA	NA NA NA	OTHER
DIST HYDI PAR/ DIST HYDI PAR/ LUBF	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC *	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35	OA5504000 0 NA 0	265-149-8 265-158-7	60-100	NA	NA	TWA NF	STEL NF NF	PEAK NF NF	NA	NA	NA	OTHER
DIST HYDI PAR/ DIST HYDI PAR/ LUBF PROI ADDI WHIT	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TE MINERAL OIL	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA NA NA 8042-47-5	OA5504000 00 NA 00 NA NA PY8047000	265-149-8 265-158-7 NA	60-100 60-100 5-10	NA NA NA	NA NA NA	TWA NF NF	NF NF NF	PEAK NF NF NF	NA NA NA	NA NA NA	NA NA NA	OTHER
DIST HYDI PAR/ DIST HYDI PAR/ LUBF PROI ADDI WHIT (PET	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TIVE TIVE ROLEUM)	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA NA NA 8042-47-5 Asp. Tox. 1; H	OA5504000 00 NA 00 NA NA PY8047000 1304	265-149-8 265-158-7 NA NA 232-455-8	60-100 60-100 5-10 ≤ 1 ≤ 0.5	NA NA NA NA	NA NA NA NA	TWA NF NF NF NF	STEL NF NF NF NF NF	PEAK NF NF NF NF NF	NA NA NA NA	NA NA NA NA	NA NA NA NA	OTHER
DIST HYDI PAR/ DIST HYDI PAR/ LUBF PROI ADDI WHIT (PET LUBF	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE FE MINERAL OIL ROLEUM) RICATING OILS (PETRO-	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA NA 8042-47-5 Asp. Tox. 1; H 72623-86-0	OA5504000 NA NA NA NA PY8047000 304 NA	265-149-8 265-158-7 NA	60-100 60-100 5-10 ≤ 1	NA NA NA	NA NA NA NA	TWA NF NF NF NF	STEL NF NF NF NF	PEAK NF NF NF NF NF	NA NA NA	NA NA NA	NA NA NA	OTHER
DIST HYDI PAR/ DIST HYDI PAR/ LUBF ADDI WHIT (PET LUBF LEUN	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TIVE TIVE ROLEUM)	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA NA 8042-47-5 Asp. Tox. 1; H 72623-86-0 Carc. 1B; H35	OA5504000 0 NA 0 NA NA PY8047000 1304 NA 0	265-149-8 265-158-7 NA NA 232-455-8 276-737-9	60-100 60-100 5-10 ≤ 1 ≤ 0.5 ≤ 0.5	NA NA NA NA NA	NA NA NA NA NA	TWA NF NF NF NF NF	STEL NF NF NF NF NF	PEAK NF NF NF NF NF	NA NA NA NA NA	NA NA NA NA NA NA NA	NA NA NA NA NA	OTHER
DIST HYDI PAR/ DIST HYDI PAR/ LUBF PROI ADDI WHIT (PET LUBF LEUM NEU ⁻	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT ITIVE FE MINERAL OIL ROLEUM) RICATING OILS (PETRO- M), C15-30, HYDROTREATED	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA NA 8042-47-5 Asp. Tox. 1; H 72623-86-0 Carc. 1B; H35 8012-95-1	OA5504000 NA NA NA NA PY8047000 304 NA O PY8030000	265-149-8 265-158-7 NA NA 232-455-8	60-100 60-100 5-10 ≤ 1 ≤ 0.5	NA NA NA NA	NA NA NA NA	TWA NF NF NF NF	STEL NF NF NF NF NF	PEAK NF NF NF NF NF	NA NA NA NA	NA NA NA NA	NA NA NA NA	OTHER
DIST HYDI PAR/ DIST HYDI PAR/ LUBF PROI ADDI WHIT (PET LUBF LEUM NEU [*]	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TE MINERAL OIL ROLEUM) RICATING OILS (PETRO- M), C15-30, HYDROTREATED TRAL OIL-BASED AFFINUM LIQUIDUM	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA NA 8042-47-5 Asp. Tox. 1; H 72623-86-0 Carc. 1B; H35 8012-95-1 Asp. Tox. 1; H	OA5504000 NA NA NA NA PY8047000 I304 NA O PY8030000 I304	265-149-8 265-158-7 NA NA 232-455-8 276-737-9 232-384-2	60-100 60-100 5-10 ≤ 1 ≤ 0.5 ≤ 0.5	NA NA NA NA NA (5)	NA NA NA NA NA (10)	TWA NF NF NF NF NF NF	STEL NF NF NF NF NF NF (5)	PEAK NF NF NF NF NF	NA NA NA NA NA (5)	NA NA NA NA NA NA NA NA	NA NA NA NA NA 2500	OTHER
DIST HYDI PAR/ DIST HYDI PAR/ LUBF PROI ADDI (PET LUBF LEUM NEU [*]	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TE MINERAL OIL ROLEUM) RICATING OILS (PETRO- M), C15-30, HYDROTREATED TRAL OIL-BASED	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA NA 8042-47-5 Asp. Tox. 1; H 72623-86-0 Carc. 1B; H35 8012-95-1	OA5504000 NA NA NA NA PY8047000 304 NA O PY8030000	265-149-8 265-158-7 NA NA 232-455-8 276-737-9	60-100 60-100 5-10 ≤ 1 ≤ 0.5 ≤ 0.5	NA NA NA NA NA	NA NA NA NA NA	TWA NF NF NF NF NF	STEL NF NF NF NF NF	PEAK NF NF NF NF NF	NA NA NA NA NA	NA NA NA NA NA NA NA	NA NA NA NA NA	OTHER
DIST HYDI PARA DIST HYDI PARA LUBF PROI ADDI WHIT (PET LUBF LEUM NEU 2,6-D	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TE MINERAL OIL ROLEUM) RICATING OILS (PETRO- M), C15-30, HYDROTREATED TRAL OIL-BASED AFFINUM LIQUIDUM DI-TERT-BUTYLPHENOL GAS (PETROLEUM),	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA NA 8042-47-5 Asp. Tox. 1; H 72623-86-0 Carc. 1B; H35 8012-95-1 Asp. Tox. 1; H	OA5504000 NA NA NA NA PY8047000 I304 NA O PY8030000 I304	265-149-8 265-158-7 NA NA 232-455-8 276-737-9 232-384-2	60-100 60-100 5-10 ≤ 1 ≤ 0.5 ≤ 0.5	NA NA NA NA NA (5)	NA NA NA NA NA (10)	TWA NF NF NF NF NF NF	STEL NF NF NF NF NF NF (5)	PEAK NF NF NF NF NF	NA NA NA NA NA (5)	NA NA NA NA NA NA NA NA	NA NA NA NA NA 2500	OTHER
DIST HYDI PARA DIST HYDI PARA LUBF PROI ADDI WHIT (PET LUBF LEUM NEU ⁻ PARA 2,6-D TAIL 2,6-D	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TE MINERAL OIL ROLEUM) RICATING OILS (PETRO- M), C15-30, HYDROTREATED TRAL OIL-BASED AFFINUM LIQUIDUM DI-TERT-BUTYLPHENOL GAS (PETROLEUM), JRATE GAS PLANT MIXED	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA NA 8042-47-5 Asp. Tox. 1; H 72623-86-0 Carc. 1B; H35 8012-95-1 Asp. Tox. 1; H 128-39-2 68478-32-0	OA5504000 NA NA NA PY8047000 304 NA O PY8030000 304 NA	265-149-8 265-158-7 NA NA 232-455-8 276-737-9 232-384-2 204-884-0 270-813-5	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 NF NF NF NF NF (5) NF	PEAK NF NF NF NF NF NF	NA NA NA NA (5) NA	NA NA NA NA NA NA NA NA NA Ina Ina Ina Ina Ina Ina	NA NA NA NA NA 2500 NA	OTHER
DIST HYDI PAR/ DIST HYDI PAR/ LUBF ADDI WHIT LUBF LEUM NEU 2,6-D TAIL SATL SATL	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TE MINERAL OIL ROLEUM) RICATING OILS (PETRO- M), C15-30, HYDROTREATED TRAL OIL-BASED AFFINUM LIQUIDUM PI-TERT-BUTYLPHENOL GAS (PETROLEUM), JRATE GAS PLANT MIXED EAM, C4-RICH	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA NA 8042-47-5 Asp. Tox. 1; H 72623-86-0 Carc. 1B; H35 8012-95-1 Asp. Tox. 1; H 128-39-2 68478-32-0	OA5504000 NA NA NA PY8047000 I304 NA PY8030000 I304 NA NA	265-149-8 265-158-7 NA NA 232-455-8 276-737-9 232-384-2 204-884-0 270-813-5	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 NF NF NF NF NF (5) NF NF	PEAK NF NF NF NF NF NF NF	NA	NA	NA NA NA NA NA 2500 NA	OTHER
DIST HYDI PAR/ DIST HYDI PAR/ LUBF ADDI WHIT LUBF LEUM NEU 2,6-D TAIL SATL SATL	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TE MINERAL OIL ROLEUM) RICATING OILS (PETRO- M), C15-30, HYDROTREATED TRAL OIL-BASED AFFINUM LIQUIDUM DI-TERT-BUTYLPHENOL GAS (PETROLEUM), JRATE GAS PLANT MIXED	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA 8042-47-5 Asp. Tox. 1; H 72623-86-0 Carc. 1B; H35 8012-95-1 Asp. Tox. 1; H 128-39-2 68478-32-0 Press. Gas; F 1809-19-4 Skin Irrit. 2, E	OA5504000 OA5504000 NA NA NA PY8047000 I304 NA PY8030000 I304 NA IAA IAA IAA IAA IAA IAA IAA	265-149-8 265-158-7 NA NA 232-455-8 276-737-9 232-384-2 204-884-0 270-813-5 1B; Muta. 1B; F 217-316-1 Chronic 3; H315	60-100 60-100 5-10 ≤ 1 ≤ 0.5 ≤ 0.1 ≤ 0.1 ≤ 0.1 1220, H350 ≤ 0.1 5, H319, H4	NA	NA	TWA NF NF NF NF NF NF NF NF NF	STEL NF NF NF NF (5) (5) NF NF	PEAK NF NF NF NF NF NF NF	NA NA NA NA (5) NA NA	NA	NA NA NA NA NA 2500 NA NA	
DIST HYDI PAR, DIST HYDI PAR, LUBF LUBF LUBF LEUN NEU 2,6-D TAIL 2,6-D TAIL SSTRE DIBU	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TE MINERAL OIL ROLEUM) RICATING OILS (PETRO- M), C15-30, HYDROTREATED TRAL OIL-BASED AFFINUM LIQUIDUM PI-TERT-BUTYLPHENOL GAS (PETROLEUM), JRATE GAS PLANT MIXED EAM, C4-RICH	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA NA 8042-47-5 Asp. Tox. 1; H 72623-86-0 Carc. 1B; H35 8012-95-1 Asp. Tox. 1; H 128-39-2 68478-32-0 Press. Gas; F 1809-19-4	OA5504000 OA5504000 NA NA NA PY8047000 I304 NA PY8030000 I304 NA IMA IMA IMA IMA IMA	265-149-8 265-158-7 NA NA 232-455-8 276-737-9 232-384-2 204-884-0 270-813-5 1B; Muta. 1B; F 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 NF NF NF NF NF (5) NF NF	PEAK NF NF NF NF NF NF NF	NA	NA	NA NA NA NA NA 2500 NA NA	
DIST HYDI PAR/ DIST HYDI PAR/ LUBP PROI ADDI WHIT LUBP LUBP LUBP LUBP LUBP LUBP AR/ PAR/ 2,6-D TAIL SATU SATU DIBU	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TE MINERAL OIL ROLEUM) RICATING OILS (PETRO- M), C15-30, HYDROTREATED TRAL OIL-BASED AFFINUM LIQUIDUM I-TERT-BUTYLPHENOL GAS (PETROLEUM), JRATE GAS PLANT MIXED EAM, C4-RICH ITYL PHOSPHONATE (AUTOMATE YELLOW)	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA NA 8042-47-5 Asp. Tox. 1; H 72623-86-0 Carc. 1B; H35 8012-95-1 Asp. Tox. 1; H 128-39-2 68478-32-0 Press. Gas; F 1809-19-4 Skin Irrit. 2, E NA	OA5504000 NA NA NA NA PY8047000 304 NA PY8030000 304 NA NA NA IMA IMA NA NA NA NA NA NA	265-149-8 265-158-7 NA NA 232-455-8 276-737-9 232-384-2 204-884-0 270-813-5 1B; Muta. 1B; H 217-316-1 Chronic 3; H31! NA	60-100 60-100 5-10 ≤ 1 ≤ 0.5 ≤ 0.5 ≤ 0.1 ≤	NA	NA	TWA NF	STEL NF NF NF NF NF (5) NF NF NF NF	PEAK NF NF NF NF NF NF NF NF	NA NA NA NA NA (5) NA NA NA	NA	NA NA NA NA NA 2500 NA NA NA NA	
DIST HYDI PAR/ DIST HYDI PAR/ LUBP PROI ADDI WHIT LUBP LUBP LUBP LUBP LUBP LUBP AR/ PAR/ 2,6-D TAIL SATU SATU DIBU	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TE MINERAL OIL ROLEUM) RICATING OILS (PETRO- M), C15-30, HYDROTREATED TRAL OIL-BASED AFFINUM LIQUIDUM DI-TERT-BUTYLPHENOL GAS (PETROLEUM), JRATE GAS PLANT MIXED EAM, C4-RICH TYL PHOSPHONATE	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA NA 8042-47-5 Asp. Tox. 1; H 72623-86-0 Carc. 1B; H35 8012-95-1 Asp. Tox. 1; H 128-39-2 68478-32-0 Press. Gas; F 1809-19-4 Skin Irrit. 2, Et NA 108-88-3	OA5504000 NA NA NA PY8047000 304 NA PY8030000 304 NA NA IMA IMA Ima Gas 1; Carc. NA ye Irrit. 2, Aquatic	265-149-8 265-158-7 NA NA 232-455-8 276-737-9 232-384-2 204-884-0 270-813-5 1B; Muta. 1B; H 217-316-1 Chronic 3; H31! NA 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 NF NF NF NF NF (5) NF NF NF NF 191	PEAK NF NF NF NF NF NF NF NF NF	NA	NA	NA	
DIST HYDI PAR/ DIST HYDI PAR/ LUBF PROI ADDI WHIT (PET LUBF LEUM NEU' 2,6-D TAIL SSTRE SSTRE DIBU DYE TOLL DIST	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TE MINERAL OIL ROLEUM) RICATING OILS (PETRO- M), C15-30, HYDROTREATED TRAL OIL-BASED AFFINUM LIQUIDUM M-TERT-BUTYLPHENOL GAS (PETROLEUM), JATE GAS PLANT MIXED EAM, C4-RICH ITYL PHOSPHONATE (AUTOMATE YELLOW) JENE ILLATES (PETROLEUM),	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA NA 8042-47-5 Asp. Tox. 1; H 72623-86-0 Carc. 1B; H35 8012-95-1 Asp. Tox. 1; H 128-39-2 68478-32-0 Press. Gas; F 1809-19-4 Skin Irrit. 2, Ey NA 108-88-3 Flam. Lig. 2; F 64742-47-8	OA5504000 NA NA NA PY8047000 304 NA PY8030000 304 NA NA NA NA Image State Sta	265-149-8 265-158-7 NA NA 232-455-8 276-737-9 232-384-2 204-884-0 270-813-5 1B; Muta. 1B; H 217-316-1 Chronic 3; H31! NA 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 NF NF NF NF NF (5) NF NF NF NF 191	PEAK NF NF NF NF NF NF NF NF NF	NA	NA	NA	
DIST HYDI PAR/ DIST HYDI PAR/ LUBF LUBF LUBF LUBF LUBF LUBF LUBF LUBF	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TE MINERAL OIL ROLEUM) RICATING OILS (PETRO- M), C15-30, HYDROTREATED TRAL OIL-BASED AFFINUM LIQUIDUM DI-TERT-BUTYLPHENOL GAS (PETROLEUM), JRATE GAS PLANT MIXED EAM, C4-RICH TYL PHOSPHONATE (AUTOMATE YELLOW) JENE	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA 8042-47-5 Asp. Tox. 1; H 72623-86-0 Carc. 1B; H35 8012-95-1 Asp. Tox. 1; H 128-39-2 68478-32-0 Press. Gas; F 1809-19-4 Skin Irrit. 2, Ey NA 108-88-3 Flam. Liq. 2; F 64742-47-8 Asp. Tox. 1; H	OA5504000 OA5504000 NA NA NA PY8047000 I304 NA PY8030000 I304 NA IAA IAA IAA IAA IAA IAA IAA	265-149-8 265-158-7 NA NA 232-455-8 276-737-9 232-384-2 204-884-0 270-813-5 1B; Muta. 1B; F 217-316-1 Chronic 3; H31! NA 203-625-9 1; STOT RE 2; 265-149-8	60-100 60-100 5-10 ≤ 1 ≤ 0.5 ≤ 0.5 ≤ 0.1 ≤ 0.1 ≤ 0.1 ≤ 0.1 ≤ 0.1 ≤ 0.1 5, H319, H4 ≤ 0.1 ≤ 1 Skin Irrit. 2; ≤ 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 NF NF NF NF NF NF NF NF 304, H	NA	NA 300 315, H33 NA	NA Solo Solo Solo Solo NA	
DIST HYDI PARA DIST HYDI PARA LUBF PRO ADDI WHIT (PET LUBF LEUM WHIT (PET LUBF LEUM PARA 2,6-D TAIL SATU SATU DIBU DIST HYDI DIST	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TE MINERAL OIL ROLEUM) RICATING OILS (PETRO- M), C15-30, HYDROTREATED TRAL OIL-BASED AFFINUM LIQUIDUM DI-TERT-BUTYLPHENOL GAS (PETROLEUM), JRATE GAS PLANT MIXED EAM, C₄-RICH TYL PHOSPHONATE (AUTOMATE YELLOW) JENE ILLATES (PETROLEUM), ROTREATED LIGHT	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA 8042-47-5 Asp. Tox. 1; H 72623-86-0 Carc. 1B; H35 8012-95-1 Asp. Tox. 1; H 128-39-2 68478-32-0 Press. Gas; F 1809-19-4 Skin Irrit. 2, Et NA 108-88-3 Flam. Liq. 2; F 64742-47-8 Asp. Tox. 1; H 1330-20-7	OA5504000 NA NA NA PY8047000 304 NA PY8030000 304 NA NA NA NA NA A NA XS5250000 Repr. 2; Asp. Tox. OA5504000 304 ZE2100000	265-149-8 265-158-7 NA NA 232-455-8 276-737-9 232-384-2 204-884-0 270-813-5 1B; Muta. 1B; H 217-316-1 Chronic 3; H31! NA 203-625-9 1; STOT RE 2; 265-149-8 215-535-7	60-100 60-100 5-10 ≤ 1 ≤ 0.5 ≤ 0.5 ≤ 0.1 ≤	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 NF NF NF NF NF NF NF NF 304, H NF	NA 100	NA 300 315, H33 NA 150	NA Solo	
DIST HYDI PAR/ DIST HYDI PAR/ PROI ADDI PAR/ LUBF LEUN PAR/ 2,6-D DIBU DIBU DIBU DIBU DIBU DIST HYDI	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TE MINERAL OIL ROLEUM) RICATING OILS (PETRO- M), C15-30, HYDROTREATED TRAL OIL-BASED AFFINUM LIQUIDUM M-TERT-BUTYLPHENOL GAS (PETROLEUM), JATE GAS PLANT MIXED EAM, C4-RICH ITYL PHOSPHONATE (AUTOMATE YELLOW) JENE ILLATES (PETROLEUM), ROTREATED LIGHT	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA 8042-47-5 Asp. Tox. 1; H 72623-86-0 Carc. 1B; H35 8012-95-1 Asp. Tox. 1; H 128-39-2 68478-32-0 Press. Gas; F 1809-19-4 Skin Irrit. 2, Et NA 108-88-3 Flam. Liq. 2; F 64742-47-8 Asp. Tox. 1; H 1330-20-7	OA5504000 OA5504000 NA NA NA PY8047000 I304 NA PY8030000 I304 NA IAA IAA IAA IAA IAA IAA IAA	265-149-8 265-158-7 NA NA 232-455-8 276-737-9 232-384-2 204-884-0 270-813-5 1B; Muta. 1B; H 217-316-1 Chronic 3; H31! NA 203-625-9 1; STOT RE 2; 265-149-8 215-535-7	60-100 60-100 5-10 ≤ 1 ≤ 0.5 ≤ 0.5 ≤ 0.1 ≤	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 NF NF NF NF NF NF NF NF 304, H NF	NA 100	NA 300 315, H33 NA 150	NA Solo	
DIST HYDI PAR/ DIST HYDI PAR/ LUBF LUBF LUBF LEUN VHIT (PET LUBF LEUN VHIT 2,6-D TAIL SATE 2,6-D DIBU DYE TOLL DIST HYDI XYLE	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TE MINERAL OIL ROLEUM) RICATING OILS (PETRO- M), C15-30, HYDROTREATED TRAL OIL-BASED AFFINUM LIQUIDUM DI-TERT-BUTYLPHENOL GAS (PETROLEUM), JRATE GAS PLANT MIXED EAM, C₄-RICH TYL PHOSPHONATE (AUTOMATE YELLOW) JENE ILLATES (PETROLEUM), ROTREATED LIGHT	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA NA 8042-47-5 Asp. Tox. 1; H 72623-86-0 Carc. 1B; H35 8012-95-1 Asp. Tox. 1; H 128-39-2 68478-32-0 Press. Gas; F 1809-19-4 Skin Irrit. 2, Ey NA 108-88-3 Flam. Liq. 2; F 64742-47-8 Asp. Tox. 1; H 1330-20-7 Flam. Liq. 3, <i>A</i> 74499-36-8	OA5504000 INA	265-149-8 265-158-7 NA NA 232-455-8 276-737-9 232-384-2 204-884-0 270-813-5 1B; Muta. 1B; H 217-316-1 Chronic 3; H315 NA 203-625-9 1; STOT RE 2; 265-149-8 215-535-7 I) 4; Acute Tox. 616-101-3	60-100 5-10 ≤ 1 ≤ 1 ≤ 0.5 ≤ 0.5 ≤ 0.1 ≤ 0.1 ≤ 0.1 ≤ 0.1 ≤ 0.1 ≤ 0.1 ≤ 0.1 ≤ 1 Skin Irrit. 2; ≤ 0.1 ≤ 1 Skin Irrit. 2; ≤ 0.1 ≤ 0.1 ≤ 0.1 ≤ 1 ≤ 0.1 ≤ 1 ≤ 0.1 ≤ 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 HYDI PAR/ DIST HYDI PAR/ PROIDIST HYDI PAR/ PROIDIST HYDI PAR/ PAR/ PAR/ PAR/ PAR/ PAR/ PAR/ DIST TAIL SSTRE DIBU DYE TOLL DIST TAIL SSTRE DISU CI SC	ILLATES (PETROLEUM), ROTREATED HEAVY AFFINIC * ILLATES (PETROLEUM), ROTREATED LIGHT AFFINIC * RIZOL 7720C PRIETARY LUBRICANT TIVE TE MINERAL OIL ROLEUM) RICATING OILS (PETRO- M), C15-30, HYDROTREATED TRAL OIL-BASED AFFINUM LIQUIDUM M-TERT-BUTYLPHENOL GAS (PETROLEUM), JATE GAS PLANT MIXED EAM, C4-RICH ITYL PHOSPHONATE (AUTOMATE YELLOW) JENE ILLATES (PETROLEUM), ROTREATED LIGHT	64742-54-7 Carc. 1B; H35 64742-55-8 Carc. 1B; H35 NA NA 8042-47-5 Asp. Tox. 1; H 72623-86-0 Carc. 1B; H35 8012-95-1 Asp. Tox. 1; H 128-39-2 68478-32-0 Press. Gas; F 1809-19-4 Skin Irrit. 2, Ey NA 108-88-3 Flam. Liq. 2; F 64742-47-8 Asp. Tox. 1; H 1330-20-7 Flam. Liq. 3, A 74499-36-8 100-41-4	OA5504000 NA NA NA NA PY8047000 304 NA PY8030000 304 NA NA NA A NA A NA NA S5250000 Repr. 2; Asp. Tox. OA5504000 304 ZE2100000 Acute Tox. (derma	265-149-8 265-158-7 NA NA 232-455-8 276-737-9 232-384-2 204-884-0 270-813-5 1B; Muta. 1B; H 217-316-1 Chronic 3; H31! NA 203-625-9 1; STOT RE 2; 265-149-8 215-535-7 II) 4; Acute Tox. 616-101-3 202-849-4	60-100 60-100 5-10 ≤ 1 ≤ 0.5 ≤ 0.5 ≤ 0.1 ≤ 0.1 ≤ 0.1 ≤ 0.1 ≤ 0.1 ≤ 0.1 5, H319, H4 ≤ 0.1 ≤ 1 Skin Irrit. 2; ≤ 0.1 ≤ 0.1 ≤ 1 Skin Irrit. 2; ≤ 0.1 ≤ 1 Skin Irrit. 2; ≤ 0.1 ≤ 1 ≤ 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 ³)				
						ACO	GIH		NOHSC		LIMITS IN AIR (mg/m ³) OSHA						
								pp			ppm			ppm			
	CAL NAME(S)	CAS No.	RTECS No.	EINECS No.	%	TLV	STEL	ES- TWA	ES- STEL	ES- 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 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 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 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: Ingestion: Eyes:	and enters air 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 Nausea, intes Overexposure Symptoms of	ways. stinal discomfor e in eyes may of skin overexp	rt, vomitin cause red osure ma	g and/o ness, it ay inclu	or diarr tching ude re	hea. and w	atering	j. ig, an	d irrita	tion o	f affecte	ed are			
4.3	Symptoms of Overexposure:	Ingestion: Eves: Skin:	and enters air Nausea, intes Overexposure Symptoms of product can c	ways. tinal discomfor in eyes may of skin overexp ause allergic s	rt, vomitin cause red osure ma kin reactio	g and/o ness, il ay inclu ons (e.e	or diarr tching ude re g., rasl	hea. and w	atering	j. ig, an	d irrita	tion o	f affecte	ed are			
-	Symptoms of Overexposure: Acute Health Effects:	Ingestion: Eves: Skin: Inhalation:	and enters air Nausea, intes Overexposure Symptoms of product can c May cause irr	ways. tinal discomfor in eyes may of skin overexp ause allergic s itation or asthr	rt, vomitin cause red osure ma kin reactio na-like sy	g and/o ness, if ay inclu ons (e.u mptom	or diarr tching ude re g., rasl s.	rhea. and w dness hes, w	atering , itchir elts, de	ı. ng, anı ermatit	d irrita is) in s	tion o ome ir	f affecte	ed are Ils.	as. Th		
4.4	Acute Health Effects:	Ingestion: Eves: Skin: Inhalation: Moderate ir	and enters air Nausea, intes Overexposure Symptoms of product can c	ways. tinal discomfor in eyes may of skin overexp ause allergic s itation or asthr and skin nea	rt, vomitin cause red osure ma kin reactio na-like syn ar affecte	g and/o ness, if ay inclu ons (e.u mptom	or diarr tching ude re g., rasl s.	rhea. and w dness hes, w	atering , itchir elts, de	ı. ng, anı ermatit	d irrita is) in s	tion o ome ir	f affecte	ed are Ils.	as. Tr		
4.4	Acute Health Effects: Chronic Health Effects:	Ingestion: Eves: Skin: Inhalation: Moderate ir drowsiness, None report	and enters air Nausea, intes Overexposure Symptoms of product can c May cause irr ritation to eyes	ways. tinal discomfor is in eyes may of skin overexp ause allergic s itation or asthm and skin nea laches and nau	rt, vomitin cause red osure ma kin reactio na-like syn ar affecte	g and/o ness, if ay inclu ons (e.u mptom	or diarr tching ude re g., rasl s.	rhea. and w dness hes, w	atering , itchir elts, de	ı. ng, anı ermatit	d irrita is) in s	tion o ome ir	f affecte	ed are Ils.	as. Tr		
4.4	Acute Health Effects:	Ingestion: Eves: Skin: Inhalation: Moderate ir drowsiness,	and enters air Nausea, intes Overexposure Symptoms of product can c May cause irr ritation to eyes dizziness, head	ways. tinal discomfor is in eyes may of skin overexp ause allergic s itation or asthm and skin nea laches and nau	rt, vomitin cause red osure ma kin reactio na-like syn ar affecte	g and/o ness, if ay inclu ons (e.u mptom	or diarr tching ude re g., rasl s.	rhea. and w dness hes, w	atering , itchir elts, de	ı. ng, anı ermatit	d irrita is) in s	tion o ome ir	f affecte	ed are Ils.	as. Tr		
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions Aggravated	Ingestion: Eves: Skin: Inhalation: Moderate ir drowsiness, None report Eyes, Skin	and enters air Nausea, intes Overexposure Symptoms of product can c May cause irr ritation to eyes dizziness, head	ways. tinal discomfor to in eyes may of skin overexp ause allergic s itation or asthm and skin new laches and naw facturer.	t, vomitin cause red osure ma kin reactio na-like syn ar affecte usea.	g and/o ness, if ay inclu ons (e.u mptom	or diarr tching ude re g., rasl s.	rhea. and wa dness hes, w ddition	atering , itchir elts, de	i. ng, and ermatit	d irrita is) in s	tion o ome ir	f affecte	ed are Ils.	as. Tr		
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs:	Ingestion: Eves: Skin: Inhalation: Moderate ir drowsiness, None report Eyes, Skin	and enters air Nausea, intes Overexposure Symptoms of product can c May cause irr ritation to eyes dizziness, head ed by the manu	ways. tinal discomfor to in eyes may of skin overexp ause allergic s itation or asthm and skin new laches and naw facturer.	t, vomitin cause red osure ma kin reactio na-like syn ar affecte usea.	g and/o ness, if ay inclu ons (e.u mptom	or diarr tching ude re g., rasl s.	rhea. and w. dness hes, w ddition	atering , itchir elts, de ally, h	i. ng, and ermatit	d irrita is) in s	tion o ome ir	f affecte	ed are Ils.	as. Th an caus		
4.3 4.4 4.5 4.6 4.7	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions Aggravated	Ingestion: Eves: Skin: Inhalation: Moderate ir drowsiness, None report Eyes, Skin	and enters air Nausea, intes Overexposure Symptoms of product can c May cause irr ritation to eyes dizziness, head ed by the manu	ways. tinal discomfor to in eyes may of skin overexp ause allergic s itation or asthm and skin new laches and naw facturer.	t, vomitin cause red osure ma kin reactio na-like syn ar affecte usea.	g and/o ness, if ay inclu ons (e.u mptom	or diarr tching ude re g., rasl s.	rhea. and w. dness hes, w ddition	atering , itchir elts, de ally, h HEAL FLAM	, ng, an ermatit igh cc .TH	d irrita is) in s oncentr	tion o ome ir rations	f affecte ndividua	ed are Ils.	as. Th		
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions Aggravated	Ingestion: Eves: Skin: Inhalation: Moderate ir drowsiness, None report Eyes, Skin	and enters air Nausea, intes Overexposure Symptoms of product can c May cause irr ritation to eyes dizziness, head ed by the manu	ways. tinal discomfor to in eyes may of skin overexp ause allergic s itation or asthm and skin new laches and naw facturer.	t, vomitin cause red osure ma kin reactio na-like syn ar affecte usea.	g and/o ness, if ay inclu ons (e.u mptom	or diarr tching ude re g., rasl s.	rhea. and w. dness hes, w ddition	atering , itchir elts, de ally, h HEAL FLAN PHYS	j. ng, an- ermatit iigh co TH IMAB	d irrita is) in s oncentr	tion o ome ir rations	f affecte ndividua	ed are Ils.	as. Th an caus 2 1 0		
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions Aggravated	Ingestion: Eves: Skin: Inhalation: Moderate ir drowsiness, None report Eyes, Skin	and enters air Nausea, intes Overexposure Symptoms of product can c May cause irr ritation to eyes dizziness, head ed by the manu	ways. tinal discomfor to in eyes may of skin overexp ause allergic s itation or asthm and skin new laches and naw facturer.	t, vomitin cause red osure ma kin reactio na-like syn ar affecte usea.	g and/o ness, if ay inclu ons (e.u mptom	or diarr tching ude re g., rasl s.	rhea. and w. dness hes, w ddition	atering , itchir elts, de ally, h HEAL FLAN PHYS	i. ng, an ermatit iigh co .TH IMAB IICAL IECTI	d irrita is) in s oncentr	tion o ome ir rations	f affecte ndividua	ed are Ils.	as. Th an caus 2 1		
4.4 4.5 4.6	Acute Health Effects: Chronic Health Effects: Target Organs: Medical Conditions Aggravated	Ingestion: Eves: Skin: Inhalation: Moderate ir drowsiness, None report Eyes, Skin	and enters air Nausea, intes Overexposure Symptoms of product can c May cause irr ritation to eyes dizziness, head ed by the manu skin, eye, or res	ways. tinal discomfor a in eyes may of skin overexp ause allergic s itation or asthm and skin new laches and nau facturer.	rt, vomitin cause red osure ma kin reactio na-like syn ar affecte usea. ders.	g and/c ness, it ay inclu ons (e. mptom ad area	or diarr tching ude re g., rasl s.	rhea. and wa dness hes, w ddition	atering , itchir elts, de ally, h HEAL FLAM PHYS PROT	i. ng, an ermatit iigh co .TH IMAB IICAL IECTI	d irrita is) in s oncentr ILITY HAZA VE EC	tion o ome ir rations	f affecte ndividua	ed are Ils.	as. Th an caus 2 1 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:	 Before cleaning any spill or leak, individuals involved in spill cleanup must wear appropriate Personal Protective Equipment. For small spills (e.g., < 1 gallon (3.8 L)) wear appropriate personal protective equipment (e.g., goggles, gloves). 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 									
		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 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 ³)		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 ETHYLBENZENE	100 100	150 125	(80)	350 (435)	NF NF	100 100	150 125	900 800	
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. Vaporization or misting is not	fans). E	insure th d at am	bient tem	ewash st	s. Therefo	ore, the	need for	respiratory	
8.3	Respiratory Protection:	exposure to eyes. Vaporization or misting is not protection is not anticipated und	fans). E expected er norma	insure th d at am l use co	bient tem	ewash sta peratures ad with a	5. Therefo dequate v	ore, the entilation	need for . If elevat	respiratory ted airborne	
8.3	Respiratory Protection:	exposure to eyes. Vaporization or misting is not	fans). E expected er norma e workpla	insure th d at am l use con ace expo	bient tem nditions an osure leve	peratures d with a ls are a	5. Therefo dequate v nticipated,	re, the entilation a NIOS	need for . If elevat	respiratory ted airborne ved organic	
8.3	Respiratory Protection:	exposure to eyes. Vaporization or misting is not protection is not anticipated und concentrations above applicable	fans). E expected er norma e workpla dust/mis	insure th d at am l use con ace expo t pre-filte	bient tem nditions ar osure leve er should b	peratures d with a ls are a be used.	s. Therefo dequate v nticipated, Protection	ore, the entilation a NIOS	need for If elevat H-approv	respiratory ted airborne ved organic ending upon	
3.3	Respiratory Protection:	exposure to eyes. Vaporization or misting is not protection is not anticipated und concentrations above applicable vapor respirator equipped with a	fans). E expected er norma e workpla dust/mis	insure th d at am l use con ace expo t pre-filte	bient tem nditions ar osure leve er should b	peratures d with a ls are a be used.	s. Therefo dequate v nticipated, Protection	ore, the entilation a NIOS	need for If elevat H-approv	respiratory ted airborne ved organic ending upon	
	Respiratory Protection:	exposure to eyes. Vaporization or misting is not protection is not anticipated und concentrations above applicable vapor respirator equipped with a the type of respirator used. Res	fans). E expected er norma workpla dust/mis pirators	insure th d at am l use con ace expo t pre-filte should b	bient tem bient tem nditions an osure leve er should b e used in	ewash st peratures ad with a ls are a be used. accorda	s. Therefo dequate venticipated, Protection nce with (ore, the entilation a NIOS factors OSHA re	need for . If elevat GH-approv /ary depe quiremen	respiratory ted airborne ved organic ending upon its (29 CFR	
		exposure to eyes. 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).	fans). E expected er norma e workpla dust/mis spirators safety g	d at am l use con ace expo t pre-filte should b	bient temp bient temp nditions an osure leve er should b e used in vith side-s	ewash st peratures ad with a sls are a be used. accorda whield) at	s. Thereford dequate v nticipated, Protection nce with (all times	re, the entilation a NIOS factors OSHA re when h	need for . If elevat GH-approv vary depe quiremen andling tl	respiratory ted airborne ved organic ending upon its (29 CFR	
		 exposure to eyes. 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). Wear protective eyewear (e.g., Always use protective eyewear lenses may absorb and concent 	fans). E expected er norma workpla dust/mis pirators safety g when cle trate irrita	ace expo t pre-filte should b lasses we aning sp ints. Ha	bient tem nditions ar osure leve er should b e used in vith side-s bills or lea ve suitable	ewash st peratures ad with a sls are a be used. accorda hield) at ks. Con e eye wa	s. Thereford dequate volume nticipated, Protection nce with (all times tact lense sh water	re, the entilation factors OSHA re when has s pose a available	need for If eleval H-approv vary depe quiremen andling th special	respiratory ted airborne ved organic ending upon its (29 CFR his product. hazard; soft uipment for	
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Page 4 of 8 POC-7004B

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 9.2	Odor:	Green liquid.
9.2	Odor Threshold:	Petroleum-like odor.
9.3 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 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 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		11. TOXICOLOGICAL INFORMATION 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:	11. TOXICOLOGICAL INFORMATION 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 11.1 11.2	Routes of Entry: Toxicity Data:	11. TOXICOLOGICAL INFORMATION 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: Toxicity Data: Acute Toxicity:	11. TOXICOLOGICAL INFORMATION Indextor in the intervention of the product and is presented below. Petroleum Distillates, Hydrotreated Light Paraffinic – LD ₅₀ (oral, rat) > 5,000 mg/kg; LD ₅₀ (dermal, rabbit) > 2,000 mg/kg; Ethylbenzene – LD ₅₀ (oral, rat): 3,500 mg/kg; LD ₅₀ (dermal, rabbit) 15,415 mg/kg; LC ₅₀ (inh, rat, 4h): 17.8 mg/L; Toluene – LD ₅₀ (oral, rat): 3,500 mg/kg; LD ₅₀ (dermal, rabbit) 15,415 mg/kg; LC ₅₀ (inh, rat, 4h): 28.1 mg/L; Dibutyl Phosphate LD ₅₀ (oral, rat): 3,200 mg/kg; Digropylene Glycol Monomethyl Ether: LD ₅₀ (oral, rat) > 5,000 mg/kg; LD ₅₀ (dermal, rabbit) 9,500 mg/kg; LD ₅₀ (oral, rat) > 5,135 mg/kg; LD ₅₀ (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 11.1 11.2 11.3 11.4	Routes of Entry: Toxicity Data: Acute Toxicity: 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 ₅₀ (oral, rat) > 5,000 mg/kg; LD ₅₀ (dermal, rabbit) > 2,000 mg/kg <u>Ethylbenzene</u> – LD ₅₀ (oral, rat): 3,500 mg/kg; LD ₅₀ (dermal, rabbit) 15,415 mg/kg; LC ₅₀ (inh, rat, 4h) : 17.8 mg/L; <u>Toluene</u> – LD ₅₀ (oral, rat): 5,580 mg/kg; LD ₅₀ (dermal, rabbit) > 5,000 mg/kg; LD ₅₀ (dermal, rabbit) 5,000 mg/kg; <u>CD₅₀ (oral, rat)</u> > 5,000 mg/kg; LD ₅₀ (oral, rat) > 5,000 mg/kg; LD ₅₀ (dermal, rabbit) 5,000 mg/kg; <u>CD₅₀ (oral, rat) > 5,000 mg/kg; 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 (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:	11. TOXICOLOGICAL INFORMATION 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 ₅₀ (oral, rat) > 5,000 mg/kg; LD ₅₀ (dermal, rabbit) > 2,000 mg/kg; Ethylbenzene – LD ₅₀ (oral, rat): 3,500 mg/kg; LD ₅₀ (dermal, rabbit) 15,415 mg/kg; LC ₅₀ (inh, rat, 4h): 17.8 mg/L; Toluend – LD ₅₀ (oral, rat): 3,200 mg/kg; LD ₅₀ (dermal, rabbit) > 5,000 mg/kg; LC ₅₀ (inh, rat, 4h) > 28.1 mg/L; Dibutyl Phosphate LD ₅₀ (oral, rat) 3,200 mg/kg; Ubite Mineral Oil: LD ₅₀ (oral, rat) > 5,000 mg/kg; LD ₅₀ (dermal, rabbit) 5,000 mg/kg; LO ₅₀ (dermal, rabbit) 5,000 mg/kg; LO ₅₀ (dermal, rabbit) 9,500 mg/kg; Dipropylene Glycol Monomethyl Ether: LD ₅₀ (oral, rat) > 5,135 mg/kg; LD ₅₀ (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:	11. TOXICOLOGICAL INFORMATION 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 ₅₀ (oral, rat) > 5,000 mg/kg; LD ₅₀ (dermal, rabbit) > 2,000 mg/kg; Ethylbenzene – LD ₅₀ (oral, rat): 3,500 mg/kg; LD ₅₀ (dermal, rabbit) 15,415 mg/kg; LC ₅₀ (inh, rat, 4h): 17.8 mg/L; Tolueni – LD ₅₀ (oral, rat) 3,200 mg/kg; D ₅₀ (dermal, rabbit) > 5,000 mg/kg; LD ₅₀ (dermal, rabbit) 5,000 mg/kg; LD ₅₀ (dermal, rabbit) 5,000 mg/kg; 2,6-Di tert Butylphenol: > 2,000 mg/kg; Djioropylene Glycol Monomethyl Ether: LD ₅₀ (oral, rat) > 5,135 mg/kg; LD ₅₀ (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:	11. TOXICOLOGICAL INFORMATION 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 ₅₀ (oral, rat) > 5,000 mg/kg; LD ₅₀ (dermal, rabbit) > 2,000 mg/kg; LO ₅₀ (inh, rat, 4h): 27.8 mg/L; Toluent – LD ₅₀ (oral, rat): 5,580 mg/kg; LD ₅₀ (dermal, rabbit) > 5,000 mg/kg; LC ₅₀ (inh, rat, 4h): 17.8 mg/L; Toluent – LD ₅₀ (oral, rat): 3,500 mg/kg; LD ₅₀ (dermal, rabbit) > 5,000 mg/kg; LD ₅₀ (dermal, rabbit) 5,000 mg/kg; 2.6-Di tert Butylphenol: > 2,000 mg/kg; Dipropylene Glycol Monomethyl Ether: LD ₅₀ (oral, rat) > 5,135 mg/kg; LD ₅₀ (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 ₅₀ (oral, rat) > 5,000 mg/kg; LD ₅₀ (dermal, rabbit) > 2,000 mg/kg; Ethylbenzene – LD ₅₀ (oral, rat): 3,500 mg/kg; LD ₅₀ (dermal, rabbit) 15,415 mg/kg; LC ₅₀ (inh, rat, 4h): 17.8 mg/L; <u>Toluen</u> – LD ₅₀ (oral, rat): 5,580 mg/kg; LD ₅₀ (dermal, rabbit) > 5,000 mg/kg; LD ₅₀ (dermal, rabbit) 5,000 mg/kg; 2,6-D tert Butylphenol: > 2,000 mg/kg; <u>Dipropylene Glycol Monomethyl Ether</u> : LD ₅₀ (oral, rat) > 5,135 mg/kg; LD ₅₀ (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 ₅₀ (oral, rat) > 5,000 mg/kg; LD ₅₀ (dermal, rabbit) > 2,000 mg/kg; Ethylbenzene – LD ₅₀ (oral, rat): 3,500 mg/kg; LD ₅₀ (dermal, rabbit) 15,415 mg/kg; LC ₅₀ (inh, rat, 4h): 17.8 mg/L; <u>Toluenn</u> – LD ₅₀ (oral, rat): 5,580 mg/kg; LD ₅₀ (dermal, rabbit) > 5,000 mg/kg; LD ₅₀ (dermal, rabbit) 5,000 mg/kg; 2,6-Di tert Buttylphenol: > 2,000 mg/kg; <u>Dipropylene Glycol Monomethyl Ether</u> : LD ₅₀ (oral, rat) > 5,135 mg/kg; LD ₅₀ (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 ₅₀ (oral, rat) > 5,000 mg/kg; LD ₅₀ (dermal, rabbit) > 2,000 mg/kg; CD ₅₀ (dermal, rabbit) > 2,000 mg/kg; CD ₅₀ (dermal, rabbit) > 2,000 mg/kg; CD ₅₀ (oral, rat) > 3,200 mg/kg; UD ₅₀ (dermal, rabbit) > 5,000 mg/kg; LD ₅₀ (dermal, rabbit) 5,000 mg/kg; 2,6-Di tert Butylphenol: > 2,000 mg/kg; Dipropylene Glycol Monomethyl Ether: LD ₅₀ (oral, rat) > 5,135 mg/kg; LD ₅₀ (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

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		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. Partition Coefficient (log Pow): <u>Ethylbenzene</u> : 3.118 and <u>Toluene</u> : 2.65. <u>Ethylbenzene</u> : Readily biodegradable in water. Biodegradable in the soil. Low potential for adsorption in soil. <u>2.6-Di-tert-Butylphenol</u> : Not readily biodegradable in 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 ₅₀ (Lepomis macrochirus, 96h): 32.0 mg/L; LC ₅₀ (Pimephales promelas, 96h): 12.1 mg/L; EC ₅₀ (Daphnia magna, 48h): 4.7 mg/L. <u>Toluene</u> : LC ₅₀ (Lepomis macrochirus, 96h): 17.0 mg/L; EC ₅₀ (Daphnia magna, 48h): 313 mg/L. <u>Xylene</u> : LC ₅₀ (Lepomis macrochirus, 96h): 13.5 mg/L; EC ₅₀ (Daphnia magna, 48h): 7.4 mg/L. <u>Dipropylene</u> <u>Glycol Monomethyl Ether</u> : LC ₅₀ (Pimephales promelas, 96h): > 10,000 mg/L. <u>2.6-di-tert-butylphenol</u> : EC ₅₀ (Daphnia magna, 48h): 0.45 mg/L. <u>White Mineral Oil</u> : LC ₅₀ (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 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 Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), and Wisconsin Hazardous Substances List (WI). <u>Xylene</u> is listed on the following state criteria list(s): FL, MA, MI, MN, NJ, PA, WA, WI. <u>Ethylbenzene</u> is listed on the following state criteria list(s): FL, MA, MN, NA, PA, WA. <u>Paraffinum Liquidum</u> is listed on the following state criteria list(s): KL, MA, MN and WA. <u>Distillates (Petroleum). Hydrotreated Light Paraffinic</u> is listed on the following state criteria lists: California Proposition 65 (CA65), Delaware Air Quality Management List (DE), Florida Toxic Substances List (FL), Massachusetts Hazardous Substances List (MA), Michigan Critical Substances List (MI), Minnesota Hazardous Substances List (MN), New Jersey Right-to-Know List (NJ), New York Hazardous Substances List (NY), Pennsylvania Right-to-Know List (PA), Washington Permissible Exposures List (WA), Wisconsin Hazardous 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 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 CAS 128-39-2: HSR005197
		CAS 120-39-2. TISK003197 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
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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:

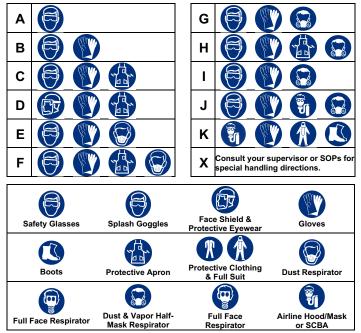
CPR Cardiopulmonary resuscitation - method in which a person whose heart has stopped receives manual chest compressions and breathing to circulate blood and provide oxygen to the body.
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HAZARDOUS MATERIALS IDENTIFICATION SYSTEM: HMIS

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

NATIONAL FIRE PROTECTION ASSOCIATION: NFPA

FLAMMABILITY LIMITS IN AIR:								
Autoignition Temperature								
LEL	Lower Explosive Limit - lowest percent of vapor in air, by volume, that will explode or ignite in the presence of an ignition source							
UEL	Upper Explosive Limit - highest percent of vapor in air, by volume, that will 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 ₅₀	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 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:

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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 Irritating	Health Hazard	Environment