



Petra Rust Blaster

Safety Data Sheet

According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)
Issue date: 4/1/2026 Revision date: 4/1/2026

SECTION 1 Identification

1.1. Product identifier

Product form : Mixture
Trade name : Petra Rust Blaster
Product code : 9002C
Aerosol : Aerosol

1.2. Other means of identification

No additional information available

1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Lubricating agent, spray
Restrictions on use : The product is intended for professional use

1.4. Supplier's details

Petra Automotive Products, Inc.
11085 Regency Green Dr.
Cypress, TX 77429
USA
T (713) 856-5700
www.petraautoproducs.com

1.5. Emergency phone number

Emergency number : (Chemical Spills, Leaks, Fire, Exposure or Accident only): CHEMTREC 1-800-424-9300 (in the US), 1-703-527-3887 (Outside the US)

SECTION 2 Hazard Identification

2.1. Classification of the substance or mixture

GHS US classification

Aerosol, Category 1	H222;H229	Extremely flammable aerosol. Pressurized container; may burst if heated.
Skin corrosion/irritation, Category 2	H315	Causes skin irritation.
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336	May cause drowsiness or dizziness.
Aspiration hazard, Category 1	H304	May be fatal if swallowed and enters airways.
Full text of H statements : see section 16		

2.2. Label elements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Danger

Hazard statements (GHS US) :

H222 - Extremely flammable aerosol
H229 - Pressurized container; may burst if heated
H304 - May be fatal if swallowed and enters airways
H315 - Causes skin irritation

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Precautionary statements (GHS US)	H336 - May cause drowsiness or dizziness : P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P211 - Do not spray on an open flame or other ignition source. P251 - Do not pierce or burn, even after use. P261 - Avoid breathing mist, vapors, spray. P264 - Wash hands thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves, protective clothing. P301+P310 - If swallowed: Immediately call a poison center or doctor. P331 - Do NOT induce vomiting. P302+P352 - If on skin: Wash with plenty of water. P332+P313 - If skin irritation occurs: Get medical attention. P362+P364 - Take off contaminated clothing and wash it before reuse. P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing. P312 - Call a poison center or doctor if you feel unwell.. P403 - Store in a well-ventilated place. P405 - Store locked up. P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 122 °F (50 °C). P501 - Dispose of contents and/or container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulations.
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2.3. Hazards associated with known or reasonably anticipated uses

None known

2.4. Hazards not otherwise classified

Other hazards which do not result in classification : Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

2.5. Unknown acute toxicity

No additional information available

SECTION 3 Composition/information on ingredients

Mixtures

Name	Product identifier	Conc. (% w/w)
Distillates (petroleum), hydrotreated light	CAS-No.: 64742-47-8	65 - 85
Distillates (petroleum), hydrotreated heavy naphthenic	CAS-No.: 64742-52-5	1 - 10
Carbon dioxide (CO ₂)	CAS-No.: 124-38-9	1 - 5

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

SECTION 4 First aid measures

4.1. Description of necessary first-aid measures

First-aid measures general	: Call a poison center or a doctor if you feel unwell.
First-aid measures after inhalation	: Move the affected person to fresh air. Get medical attention if symptoms occur.
First-aid measures after skin contact	: Gently wash with plenty of soap and water. Get medical attention if irritation occurs and persists. Take off contaminated clothing and wash it before reuse.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

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First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms/effects, acute and delayed

Symptoms/effects : May cause drowsiness or dizziness. Aspiration hazard. May be fatal if swallowed and enters airways. May cause minor eye irritation. Causes skin irritation. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Inhalation : At high concentrations: Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination.

Skin : Causes skin irritation.

Eyes : May cause minor eye irritation.

Ingestion : Aspiration hazard. May be fatal if swallowed and enters airways. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Chronic symptoms : No chronic health hazards are likely for this material.

4.3. Indication of immediate medical attention and special treatment needed, if necessary

Other medical advice or treatment : Aspiration hazard. If accidentally swallowed obtain immediate medical attention.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media : Use extinguishing media appropriate for surrounding fire.

Unsuitable extinguishing media : None.

5.2. Specific hazards arising from the chemical

Fire hazard : Extremely flammable aerosol. Keep away from open flames, hot surfaces and sources of ignition.

Explosion hazard : May form flammable/explosive vapor-air mixture. Pressurized container: may burst if heated.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Fight fire from safe distance and protected location. On heating, there is a risk of bursting due to internal pressure build-up. Cool down the containers exposed to heat with a water spray. Use shielding to protect from bursting cans. Do not attempt to take action without suitable protective equipment.

Protection during firefighting : Do not attempt to take action without suitable protective equipment. Complete protective clothing. Self-contained breathing apparatus.

SECTION 6 Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources. Ventilate area. Do not breathe aerosol. Avoid contact with skin, eyes and clothing. Keep unprotected persons away.

For non-emergency personnel

Emergency procedures : Ventilate area. Avoid breathing mist, vapors, spray. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Environmental precautions : Do not allow product to spread into the environment.

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6.2. Methods and materials for containment and cleaning up

Methods for cleaning up : Take up liquid spill into absorbent material. Leaking cans should be placed in a plastic bag or open pail until the pressure has dissipated. Absorb and/or contain spill with inert material, then place in suitable container.

For further information refer to section 8: "Exposure controls/personal protection". For disposal of contaminated materials refer to section 13 : "Disposal considerations".

SECTION 7 Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure adequate ventilation. Use only outdoors or in a well-ventilated area. Avoid breathing mist, vapors, spray. Avoid contact with eyes, skin and clothing. Use personal protective equipment as required. Pressurized container: Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Unplug electrical tools, motors, and appliances before spraying or bringing the can near any source of electricity. Electricity can burn a hole in the can and cause contents to burst into flames. To avoid serious burn injury, do not let the can touch battery terminals, electrical connections on motors or appliances, or any other source of electricity.

Hygiene measures : Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including incompatibilities

Storage conditions : Store locked up. Store in a cool, well-ventilated place. Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. U.F.C. (NFPA 30B) Level III Aerosol.

Incompatible materials : Strong acids. Strong bases. Strong oxidizers.

SECTION 8 Exposure controls/personal protection

8.1. Control parameters

Carbon dioxide (CO ₂) (124-38-9)	
USA - ACGIH® - Threshold Limit Values	
Local name	Carbon dioxide
ACGIH® TLV® TWA	9000 mg/m ³
	5000 ppm
ACGIH® TLV® STEL	54000 mg/m ³
	30000 ppm
Remark (ACGIH®)	TLV® Basis: Asphyxia
Regulatory reference	ACGIH 2025
USA - OSHA - Occupational Exposure Limits	
Local name	Carbon dioxide
OSHA PEL (TWA)	9000 mg/m ³
	5000 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

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Distillates (petroleum), hydrotreated light (64742-47-8)

USA - ACGIH® - Threshold Limit Values

Local name	Mineral oil, excluding metal working fluids Pure, highly and severely refined
ACGIH® TLV® TWA	5 mg/m ³ (I - Inhalable particulate matter)
Remark (ACGIH®)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024

USA - OSHA - Occupational Exposure Limits

Local name	Oil mist, mineral
OSHA PEL (TWA)	5 mg/m ³
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)

USA - ACGIH® - Threshold Limit Values

Local name	Mineral oil, excluding metal working fluids Pure, highly and severely refined
ACGIH® TLV® TWA	5 mg/m ³ (I - Inhalable particulate matter)
Remark (ACGIH®)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024

USA - OSHA - Occupational Exposure Limits

Local name	Oil mist, mineral
OSHA PEL (TWA)	5 mg/m ³
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure adequate ventilation.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures, such as personal protective equipment

Hand protection:

Wear impervious gloves. Consult supplier for specific recommendations.

Eye protection:

Use suitable eye protection

Skin and body protection:

Avoid contact with skin. Wear suitable protective clothing

Respiratory protection:

In case of insufficient ventilation, wear suitable respiratory equipment. In operations where exposure limits are exceeded or exposure levels are excessive, an approved respirator should be used. Respirator selection and use should be based on contaminant type, form and concentration. Follow applicable regulations and good Industrial Hygiene practice.

Thermal hazard protection:

Not applicable.

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SECTION 9 Physical and chemical properties

9.1. Basic physical and chemical properties

Physical state	: Liquid
Appearance	: Aerosol can. Colorless to yellow liquid.
Color	: Colorless to pale yellow
Odor	: Kerosene
Odor threshold	: Not determined
pH	: Not applicable
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: $\geq 222 - \leq 247$ °C Liquid
Flash point	: 86.1 °C Liquid
Relative evaporation rate (butyl acetate=1)	: 0.19 Liquid
Flammability (solid, gas)	: Extremely flammable aerosol.
Vapor pressure	: 0.013 kPa Liquid
Relative vapor density at 20°C	: 4.5
Relative density	: 0.81
Solubility	: Insoluble in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
Viscosity, kinematic	: 1.92 mm ² /s Liquid
Explosion limits	: No data available
Explosive properties	: Risk of explosion if heated under confinement. Pressurized container: may burst if heated.
Oxidizing properties	: Not oxidising.
Particle characteristics	: Particle characteristics : Not applicable

9.2. Data relevant with regard to physical hazard classes (supplemental)

Saturation concentration	: 589 g/m ³
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SECTION 10 Stability and reactivity

10.1. Reactivity

Extremely flammable aerosol. The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition. Do not puncture or incinerate containers. Incompatible materials.

10.5. Incompatible materials

Strong acids. Strong bases. Strong oxidizers.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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SECTION 11 Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

Distillates (petroleum), hydrotreated light (64742-47-8)

LD50 oral rat	> 5000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat (Vapors)	> 5.28 mg/l/4h

Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)

LD50 oral rat	> 5000 mg/kg body weight
LD50 dermal rabbit	> 2000 mg/kg
LC50 Inhalation - Rat	> 5 mg/l

Skin corrosion/irritation : Causes skin irritation.
pH: Not applicable
Serious eye damage/irritation : Not classified
pH: Not applicable
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified
Reproductive toxicity : Not classified

Distillates (petroleum), hydrotreated light (64742-47-8)

NOAEL (animal/male, F0/P)	≥ 3000 mg/kg body weight (rat)
STOT-single exposure	: May cause drowsiness or dizziness.

Distillates (petroleum), hydrotreated light (64742-47-8)

STOT-single exposure	May cause drowsiness or dizziness.
STOT-repeated exposure	: Not classified

Distillates (petroleum), hydrotreated light (64742-47-8)

NOAEL (oral,rat,90 days)	750 mg/kg body weight
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Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)

LOAEL (oral,rat,90 days)	125 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 408 (Repeated Dose 90-Day Oral Toxicity in Rodents)
Aspiration hazard	: May be fatal if swallowed and enters airways.

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Aerosol	Aerosol
Viscosity, kinematic	1.92 mm ² /s Liquid

Distillates (petroleum), hydrotreated light (64742-47-8)

Hydrocarbon	Yes
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Symptoms/effects : May cause drowsiness or dizziness. Aspiration hazard. May be fatal if swallowed and enters airways. May cause minor eye irritation. Causes skin irritation. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Inhalation : At high concentrations: Depression of the central nervous system, headaches, dizziness, drowsiness, loss of coordination.

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Skin	: Causes skin irritation.
Eyes	: May cause minor eye irritation.
Ingestion	: Aspiration hazard. May be fatal if swallowed and enters airways. May cause gastrointestinal irritation, nausea, vomiting and diarrhea.
Chronic symptoms	: No chronic health hazards are likely for this material.

SECTION 12 Ecological information

12.1. Ecotoxicity

Ecology - general	: Toxic to aquatic life. Toxic to aquatic life with long lasting effects.
Hazardous to the aquatic environment, short-term (acute)	: Not applicable.
Hazardous to the aquatic environment, long-term (chronic)	: Not applicable.

Distillates (petroleum), hydrotreated light (64742-47-8)

LC50 - Fish [1]	2 mg/l
EC50 - Crustacea [1]	1.4 mg/l
EC50 72h - Algae [1]	3.7 mg/l

12.2. Persistence and degradability

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Persistence and degradability	No additional information available.
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Carbon dioxide (CO₂) (124-38-9)

Persistence and degradability	Biodegradation is not applicable to inorganic compounds.
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Distillates (petroleum), hydrotreated light (64742-47-8)

Persistence and degradability	Inherently biodegradable.
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Distillates (petroleum), hydrotreated heavy naphthenic (64742-52-5)

Persistence and degradability	Inherently biodegradable.
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12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

Ozone	: Not classified
Fluorinated greenhouse gases	: No

SECTION 13 Disposal considerations

Regional waste regulation	: Dispose of in accordance with applicable federal, state, and local regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.





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SECTION 14 Transport information

In accordance with DOT / TDG / IMDG / IATA

DOT	TDG	IMDG	IATA
14.1. UN number			
UN1950	UN1950	1950	1950
14.2. Proper Shipping Name			
Aerosols	AEROSOLS	AEROSOLS	Aerosols, flammable
Transport document description			
UN1950 Aerosols, 2.1	UN1950 AEROSOLS, 2.1	UN 1950 AEROSOLS, 2.1	UN 1950 Aerosols, flammable, 2.1
14.3. Transport hazard class(es)			
2.1	2.1	2.1	2.1
			
14.4. Packing group			
Not applicable	Not applicable	Not applicable	Not applicable
14.5. Environmental hazards			
Dangerous for the environment: No	Dangerous for the environment: No	Dangerous for the environment: Yes Marine pollutant: Yes	Dangerous for the environment: Yes
No supplementary information available			

14.6. Transport in bulk

Not applicable

14.7. Special precautions for user

DOT

UN-No. (DOT) : UN1950

TDG

UN-No. (TDG) : UN1950

Emergency Response Guide (ERG) Number : 126

IMDG

No data available

IATA

No data available

SECTION 15 Regulatory information

15.1. Federal regulations

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SARA Section 311/312 Hazard Classes Refer to Section 2 for OSHA Hazard Classification.

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All components of this product are listed, or excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

No additional information available

15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

Component	State or local regulations
Carbon dioxide (CO ₂)(124-38-9)	U.S. - New Jersey - Right to Know Hazardous Substance List

SECTION 16 Other information

According to 29CFR 1910.1200 OSHA Hazard Communication Standard (HCS 2024) and the Hazardous Products Regulation (WHMIS 2015 rev 2022)

Revision date : 4/1/2026

Issue date : 4/1/2026

Full text of hazard classes and H-statements

H222	Extremely flammable aerosol
H229	Pressurized container; may burst if heated
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H336	May cause drowsiness or dizziness

Indication of changes:

New SDS.

Safety Data Sheet (SDS), USA

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.