

SDS# CR-1
Date: March 2019

Total Pages: 5

Rust Buster

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Rust Buster
Catalog Number: CR-1
Manufactured by: DiversiTech Corporation
6650 Sugarloaf Parkway
Duluth, GA, 30097
Information Phone No.: 1+678.542.3600
EMERGENCY Phone No.: 1 800.255.3924 Chem-Tel (Chemical Emergencies)
SDS DATE REVISED: 03/28/2019
PREPARED BY: S. Thornton

SECTION 2. HAZARDOUS IDENTIFICATION

GHS Classification:

Aspiration hazard Category 1
Combustible Liquid Category 4

Label Elements:



Signal Word Danger!

Hazard Statement(s)

H227 Combustible Liquid
H304 May be fatal if swallowed and enters airways.
H316 Causes mild skin irritation.
H320 Causes eye irritation.
H315 Causes skin irritation.

Precautionary statement(s)

P102 Keep out of reach of children.
P103 Read label before use.
P202 Do not handle until all safety precautions have been read and understood.
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P232 Protect from moisture.
P233 Keep container tightly closed.
P235 Keep cool.
P260 Do not breathe vapours or spray.
P262 Do not get in eyes, on skin, or on clothing.
P264 Wash thoroughly after handling.
P280 Wear rubber, nitrile or neoprene protective gloves and clothing, and safety goggles or face shield to protect eyes and face.
P285 In case of inadequate ventilation wear respiratory protection.
P309 IF you feel unwell: Consult medical advice or attention
P301 + P310 IF SWALLOWED: Immediately call a POISON CONTROL CENTER/doctor
P301 + P331 IF SWALLOWED: Do NOT induce vomiting

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SECTION 2. HAZARDOUS INGREDIENTS INFORMATION (cont.)

- P302 IF ON SKIN: Remove contaminated clothing. Wash exposed area with water and follow by washing with soap if available. If persistent irritation occurs, obtain medical attention. When using high pressure equipment, injection of product under the skin can occur. If high pressure injuries occur, the effected person should be sent immediately to a hospital. Do not wait for symptoms to develop. Obtain medical attention even in the absence of apparent wounds.
- P304 IF INHALED: Evacuate to a safe area with plenty of fresh air. Allow the affected individual to rest in a well ventilated area. Seek medical aid if breathing does not return to normal within 15 minutes.
- P305 IF IN EYES: Flush eye with copious quantities of water. If persistent irritation occurs, obtain medical attention.
- P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam to extinguish.
- P402 Store in a dry place.
- P403 Store in a well-ventilated place.
- P405 Store locked up.
- P501 **Material Disposal:** Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste collection and disposal methods in compliance with applicable regulations. Do not dispose into the environment, in drains or water courses.
- Container Disposal:** Dispose in accordance with prevailing regulations, preferably to a recognized collector or contractor. The competence of the collector or contractor should be established beforehand.
- Local Legislation:** Disposal should be in accordance with applicable regional, national, and local laws and regulations.

NFPA/HMIS III Ratings: Health: 1 Flammability: 4 Reactivity: 0
Refer to NFPA 704 "Identification of the Fire Hazards of materials" for further information

HMIS III®

Health	1
Flamability	4
Physical Hazard	0
Personal Protection	B

SECTION 3. HAZARDOUS INGREDIENTS INFORMATION

INGREDIENT	CAS No.	EINECS No.	% or Range
Distillates (petroleum), hydrotreated light	64742-47-8	926-141-6	100

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SECTION 4. FIRST AID MEASURES

4.1. Description of First Aid Measures

Inhalation: Evacuate to a safe area with plenty of fresh air. Allow the affected individual to rest in a well ventilated area. Seek medical aid if breathing does not return to normal within 15 minutes.

Ingestion: If more than several ounces of material are swallowed, DO NOT induce vomiting. Give two 16 ounce glasses of water and get medical attention or call the nearest poison control center for advice.

Skin Contact: Remove contaminated clothing. Wash exposed area with water and follow by washing with soap if available. If persistent irritation occurs, obtain medical attention. When using high pressure equipment, injection of product under the skin can occur. If high pressure injuries occur, the effected person should be sent immediately to a hospital. Do not wait for symptoms to develop. Obtain medical attention even in the absence of apparent wounds.

Eye Contact: Flush eye with copious quantities of water. If persistent irritation occurs, obtain medical attention.

4.2. Signs and Symptoms of Exposure:

Inhalation: If sprayed or misted may cause chemical pneumonitis. This product is not toxic by inhalation.

Ingestion: Do not take internally. May be fatal if ingested. May cause nausea or diarrhea.

Skin Contact: Minimally irritating. Prolonged contact may cause dermatitis, redness or defatting.

Eye Contact: May cause eye temporary irritation or discomfort.

Aggravated Medical Condition: Contact or breathing mists may exacerbate existing skin or respiratory disorders.

SECTION 5. FIREFIGHTING MEASURES

Suitable and Unsuitable Extinguishing Media:

Any extinguisher suitable for Class B fires, dry chemical, CO₂, water spray or firefighting foam.

Special Equipment and Precautions for Fire-Fighters:

Firefighters should wear NIOSH/MSHA-approved pressure-demand self-contained breathing apparatus with full face piece and full protective clothing. Isolate area around container involved in fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures:

Wear recommended protective clothing, including splash-proof goggles, rubber gloves, and rubber overshoes. Remove all contaminated clothing immediately. Remove unnecessary personnel from the area. Floors may be slippery; use care to avoid falling. Dike the spill immediately with inert materials to prevent the spread of liquid. Absorb the liquid with an inert absorbent such as sand, dirt, vermiculite or "oil-dri", or use commercial oil absorbent pads. Transfer absorbed material to suitable containers, and dispose of in accordance with local, state, and federal regulations. DO NOT contaminate municipal sewers or other open bodies of water with runoff.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling: Avoid contact with skin, eyes, and clothing. Keep this and all chemicals out of the reach of children.

Conditions for Safe Storage, Including any Incompatibilities: Store in a dry, cool, well-ventilated area. Empty containers retain residue and can be dangerous. All containers should be disposed of in an environmentally safe manner, and in accordance with all governmental regulations.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Appropriate Engineering Controls: Local exhaust is recommended when used in enclosed areas. Use in a well-ventilated area. If mist is being generated and exceeds the TLV, a respiratory program meeting OSHA 1910.134 and ANSI Z88.2 requirements must be followed.

Skin Protection: Neoprene or nitrile gloves recommended to minimize skin contact. Other materials may be used if there is documented evidence of compatibility.

Eye Protection: Safety glasses (ANSI Z87.1) or approved equivalent.



Other Protective Clothing: Neoprene aprons, overshoes, over-sleeves or other impervious clothing as necessary to minimize exposure.

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SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION (cont.)

Work Hygienic Practices: Use proper industrial hygiene practices to minimize hazardous exposure. Wash hands after handling this material, and before eating, smoking or using the bathroom.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Colorless

Odor: Mild. Hydrocarbon.

Odor Threshold: Not available.

pH @ 25°C: Not available.

Melting Point (Pour Point): -49°C

Boiling Point: 222.78°C

Flash Point: Closed cup: 95°C [Pensky-Martens.] [Product does not sustain combustion.]

Freezing Point: -49°C

Evaporation Rate (Water = 1): 0.19 (butyl acetate = 1)

Flammable Limits:

LEL: 0.6%

UEL: 5.5%

Vapor pressure (mm Hg): 0.027 kPa [room temperature]

Vapor Density (Air = 1): 4.5

Relative Density: 0.804

Solubility: Insoluble in cold water and hot water.

Octanol/Water Partition Coefficient: Not available

Autoignition Temperature: >220°C

Decomposition Temperature: Not available

Specific Gravity: Not available

Solubility in Water: 1.5 g/l

Pour Point: -37.222°C

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Possibility of Hazardous Reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to Avoid: No specific data.

Incompatible Materials: No specific data.

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

SECTION 11. TOXICOLOGICAL INFORMATION

Potential Health Effects:

Inhalation: No known significant effects or critical hazards.

Ingestion: May be fatal if swallowed and enters airways.

Skin Contact: Defatting to the skin. May cause skin dryness and irritation.

Eye Contact: No known significant effects or critical hazards.

Aggravated Medical Condition: Contact or breathing mists may exacerbate existing skin or respiratory disorders.

Teratogenicity/Reproductive toxicity: Not available.

Mutagenic effects: Not available.

Numerical Measures of Toxicity:

Acute Oral Toxicity: Low toxicity: LD50 > 5000 mg/kg, Rat

Acute Dermal Toxicity: Low toxicity: LD50 >2000 mg/kg, Rabbit

SECTION 12. ECOLOGICAL INFORMATION

Daphnia: Acute LC50 >1000 mg/l Fresh water

Algae: Acute EC50 >1000 mg/l

Persistence and Degradability: 69% - Readily - 28 days

Bioaccumulative Potential: Not available.

Mobility in Soil: Not available.

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SECTION 12. ECOLOGICAL INFORMATION(cont.)

Other Adverse Effects: No known significant effects or critical hazards.

SECTION 13. DISPOSAL CONSIDERATIONS

Material Disposal: The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and nonrecyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.

Hazardous Waste: The classification of the product may meet the criteria for a hazardous waste.

Container Disposal: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.

Special Precautions: This material and its container must be disposed of in a safe way. Care should be taken when handling emptied containers that have not been cleaned or rinsed out. Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains, and sewers.

SECTION 14. TRANSPORTATION INFORMATION

Special Precautions: Transport within user's premises: always avoid transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

DOT: UN3082, Environmentally Hazardous Substance, Liquid, N.O.S. (Petroleum Distillates), 9, PGIII

IMO: UN3082, Environmentally Hazardous Substance, Liquid, N.O.S. (Petroleum Distillates), 9, PGIII

ADR/RID/AND: UN3082, Environmentally Hazardous Substance, Liquid, N.O.S. (Petroleum Distillates), 9, PGIII

SECTION 15. REGULATORY INFORMATION

The regulatory information is not intended to be comprehensive. Other regulations may apply to this material.

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV : None of the components are listed.

Ozone depleting substances (1005/2009/EU): Not listed.

Prior Informed Consent (PIC) (649/2012/EU): Not listed.

Seveso Directive: This product is not controlled under the Seveso Directive.

Chemical Weapon Convention List Schedules I, II, & III Chemicals: Not listed.

Montreal Protocol (Annexes A, B, C, E): Not listed.

Stockholm Convention on Persistent Organic Pollutants: Not listed.

Rotterdam Convention on Prior Informed Consent (PIC): Not listed.

UNECE Aarhus Protocol on POPs and Heavy Metals: Not listed.

H304: ASPIRATION HAZARD - Category 1. May be fatal if swallowed and enters airways.

SECTION 16. OTHER INFORMATION:

Revision Summary: All Sections

This information is, to the best of our knowledge and belief, accurate and reliable as of the date completed. However no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the completeness and suitability of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information, nor do we offer any warranty against patent infringement.