



CANADIAN RUST CONTROL
RUST ALERT RED
SAFETY DATA & INFORMATION

Date of Compilation: 04-23-2019

Section 1: Identification

1.1 Product Identifier

Trade Name Rust Alert Red

1.2 Relevant identified uses of the product

Corrosion Inhibitor/Penetrant/ Lubricant – for Non-ferrous or ferrous as well as dissimilar metals wherever there is excessive moisture

1.3 Details of the supplier of the safety Data sheet

Dymar Chemicals Ltd
FOR
Bloomco, Division of Double D Automotive Warehousing Inc.
5035 North Service Road, #B1, Burlington, Ontario. L7L 5V2
(905) 332-8070 - 1-800-667-9168

EMERGENCY 24 HOUR HOTLINE

CANUTEC 613-996-6666 or * 666 for cell phone

Section 2: Hazard(s) Identification



2.1 Hazard Identification

Carcinogenicity:

Category 1. Specific Target Organ Toxicity - Single Exposure – Category 3 (irritation).

2.2 Signal Word

DANGER

2.3 Hazard Statement(s)

H350 May cause cancer by mist inhalation

H335 May cause respiratory irritation.

2.4 Precautionary Statement(s)



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- P201** Obtain special instructions before use.
- P202** Do not handle until all safety precautions have been read and understood.
- P280** Wear protective gloves/protective clothing/eye protection/face protection.
- P261** Avoid breathing fume/mist/vapors/spray.
- P271** Use only outdoors or in a well-ventilated area.
- P308+P313** IF exposed or concerned: Get medical advice/attention.
- P304+P340** IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 Call a POISON CENTER or doctor/physician if you feel unwell.
- P403+P233** Store in a well -ventilated place. Keep container tightly closed.
- P405** Store locked up. P501 Dispose of contents/container to an approved waste disposal plant.

Section 3: Composition and Information on Ingredients

Hazardous Ingredients	CAS #	WT. %
Lubricating oils, Petroleum, Hydrotreated Spent	64742-58-1	80-85

Section 4: First Aid Measures

4.1 Inhalation

If difficulties occur after vapor/aerosol has been inhaled, remove to fresh air and seek medical attention. If breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Get medical aid as soon as possible.

4.2 Ingestion

Rinse mouth and then drink plenty of water. Do not induce vomiting. Seek medical attention if necessary.

4.3 Eye Contact

Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Get medical attention if irritation develops and persists.

4.4 Skin Contact

Wash off with soap and water. Get medical attention if irritation develops and persists. Take off contaminated clothing and wash before reuse.



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4.5 Most Important Symptoms & Effects, Acute & Delayed

The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11. IF Exposed and concerned, get medical advice/attention. Treat symptomatically. Symptoms may be delayed. Ensure that medical personnel are aware of the material(s) involved.

Section 5: Fire-Fighting Measures

4.1 Fire Hazards in Presence of

Carbon oxides. Evolution of fumes/fog. Harmful vapors. The substances/groups of substances mentioned can be released in case of fire.

4.2 Other Hazards in Presence

Sensitivity to Static Discharge: Product is not sensitive to Static discharge

Sensitivity to Mechanical Impact: Product is not sensitive to Mechanical Impact.

4.3 Fire Fighting Media & Instructions

Foam, Carbon dioxide (CO₂), Dry chemical. DO NOT use water jet as an extinguisher, as this will spread the fire. Use dry chemical, alcohol foam, carbon dioxide or water spray to extinguish.

4.4 Special Remarks

Special Protective Equipment & Precautions

Cool Closed containers exposed to fire with water spray. Firefighters should be equipped with self-contained breathing apparatus and turn-out gear. Material can be slippery when wet.

Further Information

Contaminated extinguishing water must be disposed of in accordance with official regulations. Some of these materials may burn, but none ignite readily. During fire, gases hazardous to health may be formed.

Section 6: Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective clothing. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Restrict access to area until completion of clean up. Evacuate personnel to safe areas. Ensure cleanup is conducted by trained personnel only. Local authorities should be advised if significant spillages cannot be contained.



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6.2 Environmental Precautions

If necessary, dike well ahead of the spill to prevent runoff into drains, sewers, or any natural waterway or drinking supply. Ventilate the area. Prevent further leakage or spillage if safe to do so.

6.3 Methods and materials for containment and cleaning up

Stop leak. Dike and contain spill. Cover with plastic sheet to prevent spreading. Prevent entry into waterways, sewer, basements or confined areas. Absorb in vermiculite, dry sand or earth and place into container. Clean surface thoroughly to remove residual contamination. Following product recovery, flush area with water. Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

Section 7: Storage & Handling

7.1 Handling

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid contact with skin and eyes. Use only with adequate ventilation. Wear appropriate personal protective equipment. When using, do not eat, drink or smoke.

7.2 Storage

Combustible materials should be stored away from extreme heat and away from strong oxidizing agents. Store in cool, well - ventilated area.

Section 8: Exposure Controls/Personal Protection

Ingredients	ACGIH TLV		OSHA PEL		NIOSH
	TWA	STEL	PEL	STEL	REL
Lubricating oils, petroleum, hydrotreated spent	5 mg/m ³	10 mg/m ³	% mg/m ³	Not Available	5 mg/m ³

8.1 Engineering Controls

Good general ventilation (typically 10 air changes per hour) should be used. Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.

8.2 Personal Protection

Safety glasses. Wear long sleeved clothing to minimize skin contact. No gloves required for normal conditions of use. For prolonged exposure, wear butyl rubber gloves. Respiratory protection required when there is a potential for airborne exposures in excess of applicable limits. When required,



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where NIOSH/MSHA approved respiratory equipment.

8.3 Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Remove soiled clothing and wash it thoroughly before reuse. Upon completion of work, wash hands before eating, drinking smoking or use of toilet facilities.

Section 9: Physical & Chemical Properties

Appearance	liquid.
Color	red
Odour	cherry.
Odour threshold	no data available.
pH	not applicable.
Melting point (°C)	not applicable.
Freezing point (°C)	no data available.
Initial boiling point (°C)	260°C.
Flash point (°C), Method	232°C.
Evaporation rate	no data available.
Upper flammability limit (% vol)	no data available.
Lower flammability limit (% vol)	no data available.
Vapour pressure (mm Hg)	>0.1.
Vapour density (air=1)	no data available.
Relative density/Specific Gravity	0.89-0.92.
Water solubility	insoluble.
Solubility in other solvents	no data available.
Partition coefficient — n-octanol/water	no data available.
Auto ignition temperature (°C)	<200°C
Thermal decomposition temperature	no data available.
Viscosity	thixotropic.
Percent volatile.	nil.

Section 10: Stability & Reactivity

10.1 Reactivity

No hazardous reactions if stored and handled as prescribed/indicated.

10.2 Stability



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The product is stable if stored and handled as prescribed/indicated.

10.3 Possibility of Hazardous reactions

No hazardous reactions when stored and handled according to instructions. The product is chemically stable.

10.4 Conditions to Avoid

Keep away from heat. Keep away from sources of ignition. Keep away from incompatibles such as oxidizing agents.

10.5 Incompatibility with Various Substances

Avoid oxidizing agents

10.6 Hazardous decomposition products

Decomposition will not occur if handled and stored properly. In case of fire, oxides of carbon (CO and CO₂), fumes and smoke may be produced.

Section 11: Toxicological Information

Ingredients	LC50	LD50
Lubricating oils, petroleum, hydrotreated spent	not available	>2,000 mg/kg (oral rat); >4,480 mg/kg (dermal-rabbit)

11.1 Routes of Exposure

Inhalation: High airborne concentrations of vapors resulting from heating, misting or spraying may cause irritation of the respiratory tract and mucous membranes.

Ingestion: Ingestion of this product may cause nausea, vomiting and diarrhea.

Skin contact: Contact may cause skin irritation

Eye contact: Contact may cause eyes irritation.

11.2 Acute Effects

Acute oral toxicity: Acute toxicity estimate > 2,000 mg/kg. Virtually nontoxic after a single ingestion. Method: calculation method.

Acute Dermal toxicity: LD50 (Rabbit): > 2,000 mg/kg. Virtually nontoxic after a single skin contact Method:



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calculation method.

Acute Inhalation toxicity: Acute toxicity estimate: > 5 mg/l. Virtually nontoxic by inhalation. Method calculation method. Exposure time: 4 h.

11.3 Chronic Effects on Humans

Prolonged or repeated contact with skin may cause mild irritation and possible dermatitis.

11.4 Other toxic Effects on Humans

Skin corrosion/irritation.....	Result: slight irritation.
Serious eye damage/eye irritation.....	Result: Mild eye irritation.
Respiratory or skin sensitization.....	Non-sensitizing.
Specific target organ toxicity (STOT) single exposure	Inhalation of spray or mist may cause irritation of the respiratory tract.
Aspiration hazard.....	No aspiration hazard expected.
Chronic toxicity/effects	No known significant effects or critical hazards.
Reproductive toxicity.....	No known significant effects or critical hazards. Germ Cell
Mutagenicity.....	No known significant effects or critical hazards.
Symptoms of Exposure.....	The most important known symptoms and effects are described in the labeling (see section 2) and/or in section 11. Further important symptoms and effects are so far not known.

11.5 Special Remarks on Other Toxic Effects on Humans

The product has not been tested. The statement has been derived from the properties of the individual components.

Section 12: Ecological Information

12.1 Ecotoxicity

May cause long-term adverse effects in the aquatic environment.

12.2 Persistence and Degradability

The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.



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12.3 Bio accumulative Potential

No Data available

12.4 Mobility in soil

No data available

12.5 Other adverse effects

No data available

Section 13: Disposal Considerations

13.1 Waste Disposal

Disposal of Substance

Consult your local or regional authorities. Ensure that disposal or reprocessing is in compliance with government requirements and local disposal regulations.

Container Disposal

Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

Section 14: Transport Information

14.1 TDG Classification

Not controlled under TDG (Canada)

14.2 Special Provisions for Transport

No additional remark.

Section 15 Regulatory Information

15.1 Other Classification

WHIMS (Canada)

This product has been classified in accordance with the hazard criteria of the Canadian Hazardous Products Regulations and the Safety Data Sheet contains all the information required by the Hazardous Products Regulations (WHMIS 2015). This product is NOT WHMIS 2015 controlled.



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Section 16 Other Information

16.1 Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification.