
MATERIAL SAFETY DATA SHEET

1. PRODUCT AND PREPARATION INFORMATION

Manufacturer: Rust Check Corporation
6175 Danville Road, Mississauga, Ontario
Canada, L5T 2H7
(905)670-5411
U.S.A. 1-800-265-0790

Emergency telephone numbers: Rust Check Corporation (8 AM TO 4 PM EST)
(905)670-5411
CANUTEC (24 HR)
(613) 996 – 6666

Product Name: Rust Check Rust Inhibitor, 4L
Product Code: 1044
Synonyms: Not Applicable
Chemical Family: Organic
Molecular Formula: Mixture
Product Use: Rust Inhibitor
Prepared by: Regulatory Department
Preparation Date: March 31, 2016

2. HAZARDOUS INGREDIENTS

Hazardous Ingredients	CAS Number	Vol. %	OSHA/ PEL
Refined Base Stock	72623-85-9	70-100	5 MG/M3 (TWA 8 hr)
Inhibitor Package	72623-83-7	5-10	Not Established

3. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Liquid
Appearance	Red
Odour	Cherry Scent
Boiling Point (Deg. C)	>314
Melting/Freezing Point (Deg. C)	Not Available
Vapour Density	Heavier than air
Specific Gravity (H ₂ O =1)	0.88
Vapour Pressure (mm Hg)	<0.0522
Evaporation Rate (Relative to Butyl Acetate)	Slower
Solubility in Water	No

4. FIRE AND EXPLOSION HAZARD

Flammability:	Not Applicable.
Flash Point (Method C O C)	> 200°C
Fire Hazard Identification:	NFPA STD. 704 Health-0 Flammability-1 Reactivity-0
Fire Explosion Hazards:	Do not flame cut, drill or weld empty containers.
Extinguishing Media:	CO ₂ , Dry Chemical, Foam, Water spray.
Fire Fighting Procedure:	Use full protective equipment and self-contained breathing apparatus. Cover with extinguishing agent. Use water spray to cool fire exposed containers and as a protective screen. Do not point solid water stream directly into burning liquid to avoid spreading fire.

5. REACTIVITY DATA

Chemical Stability:	Stable.
Incompatibility:	oxidizing materials(Liquids or compressed oxygen, peroxides, chlorine).
Hazardous Decomposition:	Thermal conditions produces normal products of combustions including Carbon Oxides(CO-CO ₂), Nitrogen Oxides(NO-NO ₂), Sulphur Oxides(SO ₂ -SO ₃).
Hazardous Polymerisation:	Will not occur.

6. TOXICOLOGICAL PROPERTIES

No Fog Rust Inhibitor has not been tested (Oral, Eye, Dermal) as a complete mixture. Based on available data and manufacturers experience the product is believed to be "None Toxic" according to EPA/OCED and FHSA guidelines. LD₅₀ & LC₅₀ are estimated.

Primary Route of Entry:

Acute Oral:	LD ₅₀ >5000mg/kg
Acute Dermal:	LD ₅₀ >5000mg/kg
Acute Eye :	LC ₅₀ >5000mg/kg
Acute Inhalation:	LC ₅₀ >5000mg/m ³ /4hr

Carcinogenicity: Non-Carcinogenic according to NTP, IARC, OSHA or ACGIH

Sensitization: Non-sensitizer

Reproductive: No

Tetragenic: No

Developmental: No

Mutagenic effect: No

Effects of Over-Exposure:

Inhalation: May cause headache, nausea or dizziness

Skin: May cause drying and chapping of skin.

Eyes: May Cause redness of eyes.

Ingestion: Low toxicity- has laxative effect.

7. PREVENTIVE MEASURES

Eye Protection:	Safety goggles with side shields when there is a potential for eye contact.
Skin Protection:	Impervious gloves.
Respiratory Protection:	Non normally needed unless atomizing in enclosed space then use approved NIOSH organic mist vapour respirator.
Work/Hygienic Practices:	Wash hands and face with soap and water after use. Launder soiled clothing.
Ventilation:	Provide sufficient General or Mechanical ventilation. Exhaust ventilation for spraying.
Leak/Spill Clean-Up Procedures:	Ventilate enclosed spaces. Eliminate source of ignition. Collect product for disposal. Absorb with inert absorbents such as dry clay or diatomaceous earth. Do not flush to sewers, streams or other bodies of water. Notify applicable government authority if release is reportable or could adversely affect the environment.
Waste Disposal Method:	Dispose in approved landfill site or incinerate at licensed waste reclaimer facility. Liquid waste may be removed by licensed reclaimer under used oil classification (L252). Follow all local provincial, state and federal requirement. Material not listed as a hazardous waste RCRA.

8. FIRST AID MEASURES

In case of eye contact, immediately flush eyes with running water for a minimum of 15 minutes. Hold eyelids open during flushing. If irritation persists, repeat flushing. Obtain medical attention IMMEDIATELY. For skin, wash thoroughly with soap and water. If irritation develops, get medical attention. If affected by inhalation of vapour or spray mist, move to fresh air. Apply CPR if required and get medical attention IMMEDIATELY. If swallowed, **do not induce vomiting**. Rinse the mouth. Drink 1-2 glasses of milk to dilute product. If vomiting takes place naturally, lean victim forward to prevent aspiration into lungs. Aspiration into lungs may cause Chemical Pneumontis, which can be fatal. Obtain medical attention IMMEDIATELY. Note to Physician: Consult standard literature for Hydrocarbon poison.

9. TRANSPORT INFORMATION

TDG Road/ Rail Classification:	Not Regulated.
DOT/IMO label:	Not Regulated.
Hazard Class:	Not Regulated.
Air/IATA Class:	Non-Hazardous----Non Regulated.

10. REGULATORY INFORMATION

US Federal Regulations:	Not Regulated
TSCA Inventory:	All ingredients are listed.
SARA Extreme Hazard:	NO
CERCLA:	NO
SARA Toxic Chemical:	NO
WHMIS Classification:	Non-Controlled

11. OTHER INFORMATION

The information contained herein is based on data considered accurate. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. Rust Check Corporation assumes no responsibility for personal injury or property damage to vendees or users or third parties, caused by the material. Such vendees or users assume all risks with the use of the material.