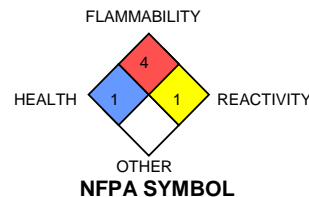


Health	1
Flammability	4
Reactivity	1
PPI	B

MATERIAL SAFETY DATA SHEET

RUST GUARD™ - Aerosol



HMIS SYMBOL

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Rust Guard™ Aerosol**
 Chemical Family: Mixture
 Use: Rust and corrosion preventive film
 Manufacturer/Supplier: **Jet-Lube of Canada Ltd.**
 3820 – 97 Street
 Edmonton, Alberta
 Canada T6E 5S8
 Phone: (780) 463-7441 Fax: (780) 463-7454
 CCOHS: 1-800-668-4284

Emergency:
 CANUTEC PH: (613) 996-6666 Cell: *666 TTY/TDD: 1-888-675-6863

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Components	<u>Medium aliphatic solvent naphtha (Petroleum)</u>	<u>Liquefied Petroleum Gas</u>
CAS NO.	64742-88-7	68476-85-7
WT %	30 - 60	10 - 30
OSHA PEL	500 ppm	1000 ppm
ACGIH TLV	Not Available	Not Available
LD50	Not Available	Not Available
LC50	Not Available	Not Available

SECTION 3 - HAZARDS IDENTIFICATION

Route of Entry: Eyes, Inhalation, Ingestion, Skin
 Eyes: May cause irritation to eyes.
 Inhalation: Viscous nature may block breathing passages if inhaled.
 Ingestion: May cause diarrhea if ingested.
 Skin: May cause irritation after prolonged skin exposure, especially for persons with hyper sensitivity.

SECTION 4 - FIRST AID MEASURES

Eyes: Flush with water until all residual material is gone. If irritation persists, seek medical help.
 Ingestion: Do not induce vomiting. Wash out mouth. Contact a physician immediately.
 Skin: Remove by wiping or with a waterless hand cleaner, followed by washing with soap and water.
 Inhalation: Clear air passage. If breathing difficulty continues seek medical help.

SECTION 5 - FIRE FIGHTING MEASURES

Flammability: Flammable
 Extinguishing Media: Use dry chemicals, foam, halon, CO₂
 Flash Point (OC): 38°C (100°F)
 Flammable Limit: LFL – 0.6% UFL – 6.5%
 Autoignition Temp: >210°C (410°F)
 Explosion Data: Sensitivity to Impact – Not Available
 Sensitivity to Static Discharge – Not Available
 Hazardous Combustion Products: Oxides of carbon, smoke and irritating vapors as products of incomplete combustion.
 Protective Equipment: Self-contained breathing apparatus.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spillage: Scoop up excess, then wipes down the affected area and pick up residue with diatomaceous earth to avoid a walking hazard.
 Environmental Precautions: Do not allow product to enter into drains.

SECTION 7 - HANDLING AND STORAGE

Handling Procedures: No special handling precautions necessary. Do not pressurize, cut, heat or weld empty containers.
 Storage Requirements: Store in a cool, well ventilated place.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: If user's operation generates vapors or mists, use ventilation to keep exposure to airborne contaminants below the exposure limit. Make up air should always be supplied to balance air removed by exhaust ventilation. Ensure eyewash station and safety shower are close to work station.
 Exposure Limits: **ACGIH TLV** **OSHA PEL**
 Medium Aliphatic Solvent Not Available 500 ppm
 Naphtha (Petroleum)
 Liquefied Petroleum Gas Not Available 1000 ppm
 Personal Protective Equipment (PPE's):
 Respiratory Protection: None required.
 Hand Protection: Protective gloves for hypersensitive persons.
 Eye Protection: Protective glasses if applied to moving parts.
 Body Protection: Protective Overalls.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Fluid/Waxy film	Odor & Appearance:	Petroleum & Blue
Odor Threshold:	Not Determined	Specific Gravity:	0.85 Typical
Vapor Pressure:	<2.0 kPa	Vapor Density:	>5
Boiling Point:	<149°C (300°F)	Melting Point:	138°C (280°F)
Freezing Point:	Not Available	pH:	Neutral
% Volatile:	50	Density:	0.85 g/cm ³
Evaporation Rate (Butyl Acetate = 1.0):	<0.01	Coefficient of Water/Oil Distribution:	Not Available

SECTION 10 - STABILITY AND REACTIVITY

Stability:	Chemically stable under normal conditions. No photo-reactive agents.
Conditions to Avoid:	Powerful sources of ignition and extreme temperatures.
Materials to Avoid:	Strong acids and oxidizing agents.
Hazardous Decomposition Products:	May release CO _x , smoke and irritating vapours when heated to decomposition.

SECTION 11 - TOXICOLOGICAL INFORMATION

Effects of Short-Term (Acute) Exposure: No immediate short term toxic effects known.

Effects of Long-Term (Chronic) Exposure: Long term dermal application may produce possible skin irritation. Elevated temperatures or mechanical action may form vapors or fumes. Inhalation of oil mists or vapors may cause irritation of the upper respiratory tract.

Irritancy of Product: Product is not a known irritant.

Skin Sensitization: Product is not a known skin sensitizers.

Respiratory Sensitization: Product is not a known skin sensitizer.

Carcinogen: IRAC: Not Available ACGIH: Not Available

Reproductive Toxicity: Not Applicable

Teratogenicity: Not Applicable

Embryotoxicity: Not Applicable

Mutagenicity: Not Applicable

Name of Synergistic Products/Effects: Effects not known.

SECTION 12 - ECOLOGICAL INFORMATION

Possible Effects:	May generate oil fractions that could act as a marine pollutant, but is highly unlikely.
Behavior:	Bioaccumulation potential almost nil.
Environmental Fate:	Product will float and spread across water, making it a nuisance contaminant.

SECTION 13 - DISPOSAL CONSIDERATIONS

Consult federal, provincial and local regulations for disposal of petroleum products.
Do not incinerate.

SECTION 14 - TRANSPORT INFORMATION

TDG (Canada):	The mixture is not specifically listed in the Canadian Transportation of Dangerous Goods regulations.
Shipping Name:	AEROSOLS, Flammable
UN No.:	UN1950
Packing Group:	II
Classification:	CLASS 2.1, Flammable Aerosols
Labeling Requirements:	Limited Quantity labels for containment less than LQI of 6 L net contents per containment. Class 2.1 Label if > 6 L net contents per containment or large containment.
Placard Requirements:	Limited Quantities – None required. Large Containment – Class 2.1

SECTION 15 - REGULATORY INFORMATION

WHMIS:	A, B-5, D-2b
DSL:	All components listed
CPR Compliance:	This product has been classified in accordance with the hazard criteria of the Controlled Product Regulations and the MSDS contains all of the information required by those regulations.

SECTION 16 - OTHER INFORMATION

CPR - Controlled Product Regulations
DSL - Domestic Substance List

As of issue date, the information contained herein is accurate and reliable to the best of Jet-Lube of Canada Ltd.'s knowledge. Jet-Lube of Canada Ltd. does not warrant or guarantee its accuracy or reliability and shall not be liable for any loss or damage arising out of the use thereof. It is the users' responsibility to satisfy themselves that the information offered for their consideration is suitable for their particular use.

Prepared by: Jet-Lube of Canada Ltd. - Laboratory
Last Date of Revision: June 5, 2013