

MATERIAL SAFETY DATA SHEET

1) IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

Product Name: RUST GUARD (AEROSOL) **Manufacturer/Supplier:** JET-LUBE (UK) LIMITED
Chemical Family: Petroleum based wax protective film. **Address:** Reform Road, Maidenhead, Berkshire, SL6 8BY, UK
Use: Rust and corrosion preventive film. **Telephone:** 01628 631913 **Fax:** 01628 773138
Emergency Telephone: 07919 488301

2) HAZARDS IDENTIFICATION

Main Hazards - Health Effects

Eyes: May cause irritation.
Skin: For sensitive persons, may irritate the skin after prolonged periods of contact.
Inhalation: Viscous nature may block breathing passages if inhaled.
Ingestion: May cause diarrhoea.

3) COMPOSITION/INFORMATION OF INGREDIENTS

Hazardous Components	CAS No	EC No	WT%	OSHA PEL	ACGIH TLV	Other
Petroleum distillate	64742-47-8	265-149-8	45-50	1200mg/m ³		
Calcium soap	3159-62-4	221-605-8	40-45	Not established		
CO ₂ Propellant	124-38-9	204-696-9	2-5	5000 ppm	5000 ppm	

4) FIRST AID MEASURES

Eyes: Flush with water until all residual material is gone. If irritation persists, seek medical help.
Skin: Wash thoroughly with hand cleanser, followed by soap & water. Contaminated clothing should be dry cleaned before reuse.
Inhalation: Clear air passage. If respiratory difficulty continues, seek medical help.
Ingestion: Do not induce vomiting. Consult physician.

5) FIRE FIGHTING MEASURES

Extinguishing Media: Foam, dry powder, carbon dioxide, sand, earth or water mist.
Unsuitable Extinguishing Media: Water jet.
Protective Equipment for Fire-fighting: Self-contained breathing apparatus.

6) ACCIDENTAL RELEASE MEASURES

Personal Precautions: Wear gloves & protective overalls.
Environmental Precautions: Do not allow it to enter drains or watercourses.
Spillage: Scrape up bulk, then wipe up remainder with cloth. To prevent walking hazard, pick up remaining residue with diatomaceous earth or sand.

7) HANDLING AND STORAGE

Handling: No special handling precautions necessary.
Storage: Do not store at elevated temperatures.

8) EXPOSURE CONTROL/PERSONAL PROTECTION

Hand Protection: Protective gloves for sensitive persons.
Eye Protection: Glasses, if applied to parts in motion.
Body Protection: Overalls.
Respiratory Protection: Use if TLV exceeded.

9) PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Fluid/waxy film when dry **Colour:** Blue **Odour:** Petroleum
Boiling Range/Point (°C): 150 **Melting Point (°C):** 138 typical
Flash Point (PMCC) (°C): 38 **Autoignition Temp (°C):** >210°C
Explosive Properties: LEL: 0.7% **UEL:** 6%
Evaporation Rate (Butyl Acetate): <0.12 **Partition Coefficient (Log Pow):** N/A
Vapour Pressure: <2.0 **Density (Kg/dm³):** 0.85
Percent Volatiles: 75l **Flammability:** Not flammable at temperatures below 38°C
Oxidising Properties: None **Solubility in Water:** Nil **Vapour Density:** >5%

10) STABILITY AND REACTIVITY

Stability: Chemically stable under normal conditions.
Conditions to Avoid: Powerful sources of ignition and extreme temperatures.
Materials to Avoid: Strong inorganic & organic acids, oxidising agents.
Hazardous Decomposition Products: Burning generates smoke, airborne soot, hydrocarbons and oxides of carbon, sulphur, and nitrogen. Residue mainly comprised of soot & mineral oxides.

11) TOXICOLOGICAL INFORMATION

Acute Toxicity: Not known. **Chronic Toxicity:** None known.
Irritancy-Skin: Repeated contact may cause dermatitis.
Skin Sensitisation: Not known. **Subacute/Sub-chronic Toxicity:** Not known.
Genotoxicity: None known. **EC Classification (67/548/EEC):** No.
Carcinogen: NTP: No IARC: No OSHA: No
LC-50: >2000mg/f (extrapolated from component data) **LD-50:** Not applicable

12) ECOLOGICAL INFORMATION

Possible Effects: May act as a marine pollutant.
Behaviour: Bioaccumulation potential nil.
Environmental Fate: Fluid is lower density than water. It will float.

13) DISPOSAL CONSIDERATIONS

Product Disposal: Do not incinerate. Contact waste disposal company or local authority for advice.
Container Disposal: Contact waste disposal company or local authority for advice.

14) TRANSPORT INFORMATION

UN No: 1950 **Proper shipping name:** Aerosols, flammable
Air Transport (ICAO & IATA): Class 2.1 **Sea Transport (IMO & IMDG):** Aerosol Class 2.1
Road & Rail Transport (ADR/RID): Class 2.1 **Packing group:** N/A

15) REGULATORY INFORMATION

Labelling Information: Extremely flammable liquid N.O.S./Aerosols **EC Annex 1 Classification:** N/A
R Phrases: R12 Extremely flammable. R20/22 Harmful by inhalation and if swallowed
R67 Vapours may cause drowsiness and dizziness.
S Phrases: S2 Keep away from children S3 Keep in a cool place.
S51 Use only in well-ventilated areas.
Symbols (If Required): F, Flame Symbol

16) OTHER INFORMATION

Date of Original Issue: July 11th, 1996 **Date of this revision:** 8th Jan 2010
Revision No: 7 BR **Revised sections:** 14 trans, 15 labelling

The information in this safety data sheet has been prepared with due care and is true and accurate to the best of our knowledge. Jet-lube UK shall not be held responsible for the suitability of this information for the user's intended purposes or the consequences of such use, and shall not be liable for any damage or loss, howsoever arising, direct or otherwise.