

# JET-LUBE, INC.

## MATERIAL SAFETY DATA SHEET

**Product Name:** RUST-GUARD™ AG  
**Chemical Family:** Oxidized petroleum based wax protective film  
**Use:** Rust and corrosion preventive film

**Manufacturer/Supplier:** JET-LUBE, INC.  
**Address:** 4849 Homestead Rd., Ste. #232  
 Houston, TX, 77028 USA **Phone:** 713-670-5700  
**Emergency Phone:** 713-670-5700 **Fax:** 713-678-4604  
**Chemtrec 24 hours (USA):** 800-424-9300  
**Outside the USA:** 703-527-3887

| Hazardous Components | CAS No.                      | Wt%    | OSHA PEL                | ACGIH TLV | Other Limits of Exposure |
|----------------------|------------------------------|--------|-------------------------|-----------|--------------------------|
| Petroleum Solvent    | 64742887                     | 60 Max | Oil Mist<br>TWA-500 ppm | N/A       | N/A                      |
| Nonhazardous Blend   | 57855773/26264062<br>3159624 | 40 Min | UN                      | UN        | UN                       |

### Main Hazards—Health Effects

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

**Eyes:** Flush with water until all residual material is gone. If irritation persists, seek medical help. **Inhalation:** Clear air passage. If respiratory difficulty continues, seek medical help. **Ingestion:** Wash out mouth immediately. Consult physician. **Skin:** Wash thoroughly with hand cleanser, followed by soap & water. Contaminated clothing should be dry cleaned before reuse.

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

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

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

**Respiratory Protection:** None needed. **Hand Protection:** Protective gloves for hypersensitive persons.  
**Eye Protection:** Glasses, if applied to parts in motion. **Body Protection:** Overalls.

**Physical State:** Fluid/waxy film when dry **Color:** Green/Blue Green **Odor:** Petroleum **pH:** Neutral **Boiling Range/Point °F (°C):** <300 (149)  
**Melting Point °F (°C):** 280 (138) typical **Flash Point (TCC) °F (°C):** >100 (38) **Autoignition Temperature °F (°C):** >410 (210)  
**Explosive Properties:** LEL: 0.7% UEL: 6% **Evaporation Rate (Butyl Acetate):** <0.12 **Partition Coefficient (Log Pow):** N/A  
**Vapor Pressure (kPa):** <2.0 **% Volatiles:** 50 Typ. **Density (g/cm³):** 0.85 **Flammability:** Not flammable at temps. below 100°F (38°C)  
**OAR Value:** 5 **Oxidizing Properties:** None **Water Solubility:** Nil **Vapor Density:** >5 **VOCs:** 360 g/liter

**Stability:** Chemically stable under normal conditions. No photoreactive agents. **Conditions to Avoid:** Powerful sources of ignition & extreme temp. **Materials to Avoid:** Strong inorganic & organic acids, oxidizing agents. **Hazardous Decomposition Products:** Burning generates smoke, airborne soot, hydrocarbons & oxides of carbon, sulfur & nitrogen. Residue mainly comprised of soot & mineral oxides.

**Acute Toxicity:** Not known. **Irritancy—Skin:** Very mild. **Skin Sensitization:** Not known. **Subacute/Sub-chronic Toxicity:** Not known.  
**Genotoxicity:** None known. **Chronic Toxicity:** None known. **California Prop 65:** N/A **Carcinogen:** NTP: No IARC: No **OSHA:** No  
**EC Classification (67/548/EEC):** No **LC-50:** >2000mg/l—extrapolated from component data. **LD-50:** Not applicable


**Possible Effects:** In extreme cases, may generate oil fractions that could act as a marine pollutant. Occurrences of this nature are highly unlikely. **Behavior:** Relatively well behaved. Bioaccumulation potential nil.  
**Environmental Fate:** Not thought to be toxic to marine or land organisms. Fluid is lower density than water. It will float.

**Product Disposal:** Do not incinerate. Contact waste disposal company or local authority for advice. **Container Disposal:** Pails without liner—see Product Disposal section above. **Pails with plastic liner—pail** may only be disposed of via standard waste disposal services, recycled or reused. **Liner—see Product Disposal section above.**

**D.O.T.:** Containers of less than 119 gallons of this product are not regulated by DOT. Larger containers are classified as flammable liquid N.O.S.  
**UN No.:** 1268 **Air Transport (ICAO & IATA):** 1268 **Sea Transport (IMO & IMDG):** 1268  
**Road & Rail Transport (ADR/RID):** 1268

**Labeling Information:** Flammable Liquid N.O.S. **EC Annex 1 Class:** N/A **R Phrases:** R22, harmful if swallowed.  
**S Phrases:** S3 keep cool, S2 keep away from children **SARA 311/312:** None **Ozone Depleting Chemicals:** Nil **CERCLA:** Nonhazardous  
**TSCA:** All components are listed. **WHMIS (Canada):** Class B, Div. 2 **Canadian DSL:** All components listed.  
**40 CFR Part 372 (SARA Section 313):** N/A **RCRA Hazard Class:** Nonhazardous **TSCA 12B Components:** None

**New Jersey Right To Know:** See Section II

**Signature:**   
**Prepared by:** Donald A. Oldiges  
**Date Issued:** May 07, 2010

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| LEGEND |   |
|--------|---|
| I.     | IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY |
| II.    | COMPOSITION INFORMATION ON INGREDIENTS                  |
| III.   | HAZARDS IDENTIFICATION                                  |
| IV.    | FIRST AID MEASURES                                      |
| V.     | FIRE FIGHTING MEASURES                                  |
| VI.    | ACCIDENTAL RELEASE MEASURES                             |
| VII.   | HANDLING AND STORAGE                                    |
| VIII.  | EXPOSURE CONTROL/PERSONAL PROTECTION                    |
| IX.    | PHYSICAL AND CHEMICAL PROPERTIES                        |
| X.     | STABILITY AND REACTIVITY                                |
| XI.    | TOXICOLOGICAL INFORMATION                               |
| XII.   | ECOLOGICAL INFORMATION                                  |
| XIII.  | WASTE DISPOSAL  |
| XIV.   | TRANSPORT INFORMATION                                   |
| XV.    | REGULATORY INFORMATION                                  |
| XVI.   | OTHER INFORMATION                                       |

### HMIS SYMBOL

|              |   |
|--------------|---|
| HEALTH       | 1 |
| FLAMMABILITY | 2 |
| REACTIVITY   | 1 |
| PPI          | B |

### NFPA SYMBOL

