

JET-LUBE, INC.

MATERIAL SAFETY DATA SHEET

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| Product Name: JET-LUBE 5000™ Chemical Family: Surfactant solution Use: Cleaning and degreasing of equipment, floors, fabrics, etc. | Manufacturer/Supplier: JET-LUBE, INC. Address: 4849 Homestead Rd., Ste. #200 Houston, TX, 77028 USA Phone: 713-674-7617 Emergency Phone: 713-674-7617 Fax: 713-678-4604 Chemtrec 24 hours (USA): 800-424-9300 |
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| Hazardous Components | CAS No. | Wt% | OSHA PEL | ACGIH TLV | Other Limits of Exposure |
|----------------------|---------|-----|----------|-----------|--------------------------|
| Nonhazardous Blend | | | | | |
| 100% | | | | | |

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 if irritation persists.
Skin: Wash thoroughly with water. Contaminated clothing should be rinsed prior to reuse.

Extinguishing Media: None required. **Unsuitable Extinguishing Media:** Not applicable.
Protective Equipment for Fire fighting: Not required.

Personal Precautions: None required. **Environmental Precautions:** None required.
Spillage: Wash down surface and allow to dry to avoid walking hazard.

Handling: No special handling precautions necessary. **Storage:** Don't store at elevated temperatures. Keep container closed to avoid caking.

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

Physical State: Fluid **Color:** Translucent water white/pale yellow **Odor:** Petroleum **pH:** 8-9 **Boiling Range/Point °F (°C):** >212 (100)
Melting Point °F (°C): 32 (0) **Flash Point (COC) °F (°C):** None **Autoignition Temperature °F (°C):** None **OAR Value:** N/A
Explosive Properties: LEL: N/A UEL: N/A **Evaporation Rate (Butyl Acetate):** >1 **Partition Coefficient (Log Pow):** UN
Vapor Pressure (kPa): <0.04 **Percent Volatiles (Method 24):** UN **Water Content (ASTM D-4017):** 85% **Density (g/cm³):** 1.00
Flammability: Not flammable at ambient temp. **Oxidizing Properties:** None **Water Solubility:** Complete **Vapor Density:** >1

Stability: Chemically stable under normal conditions. No photoreactive agents.
Conditions to Avoid: Extreme temperatures. **Materials to Avoid:** None known.
Hazardous Decomposition Products: Burning generates smoke and oxides of carbon.

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 **Allergens:** None known. **LC-50:** >4000mg/l—actual test data (Oncorhynchus Mykiss. **LD-50:** N/A


Possible Effects: None
Behavior: Relatively well behaved. Bioaccumulation potential nil.
Environmental Fate: Highly unlikely to cause widespread contamination. Believed nontoxic to marine or land organisms.

Product Disposal: 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.

Not classified as hazardous for transport. **D.O.T.:** Nonhazardous **UN No.:** Nonhazardous **Air Transport (ICAO & IATA):** Nonhazardous
Sea Transport (IMO & IMDG): Nonhazardous **Road & Rail Transport (ADR/RID):** Nonhazardous

Labeling Information: None needed **EC Annex 1 Classification:** Not Applicable. **R Phrases:** R22—harmful if swallowed.
S Phrases: None applicable, as known. **Ozone Depleting Chemicals:** Not applicable. **TSCA:** All components are listed.
WHMIS (Canada): Not controlled. **Canadian DSL:** All components listed. **40 CFR Part 372 (SARA Section 313):** N/A
CERCLA: Nonhazardous **RCRA Hazard Class:** Nonhazardous **SARA 311/312:** None **TSCA 12B Components:** None

SDS first issued. SDS data revised. **New Jersey Right To Know:** See Section II

Signature: 
Prepared by: Donald A. Oldiges
Date Issued: November 11, 2005

As of issue date, the information contained herein is accurate and reliable to the best of JET-LUBE'S knowledge. JET-LUBE® 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 user's responsibility to satisfy itself that the information offered for its consideration is suitable for its particular use.

| LEGEND |
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| 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 | 0 |
| FLAMMABILITY | 1 |
| REACTIVITY | 0 |
| PPI | NA |

