

JET-LUBE, INC.

MATERIAL SAFETY DATA SHEET

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Product Name: EASY-CLEAN® Rig Wash
Chemical Family: Alkyl aryl sulfonates & builders
Use: Detergent concentrate for cleaning oilfield & industrial equipment, laundry, 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

Hazardous Components	CAS No.	Wt%	OSHA PEL	ACGIH TLV	Other Limits of Exposure
Nonhazardous Blend	7722885/533960	100	UN	UN	UN
	25155300/68915311				

Main Hazards—Health Effects
Eyes: May cause irritation. **Inhalation:** Inhalation of dust may cause irritation. **Ingestion:** May cause diarrhea.
Skin: May irritate the skin after prolonged periods of contact in concentrated form.

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:** N/A
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: Crystalline powder **Color:** White **Odor:** Petroleum **pH:** 10 (10%) **Boiling Range/Point °F (°C):** N/A
Melting Point °F (°C): N/A **Flash Point (COC) °F (°C):** N/A **Autoignition Temperature °F (°C):** N/A
Explosive Properties: LEL: N/A UEL: N/A **Evaporation Rate (Butyl Acetate):** <0.01 **Partition Coefficient (Log Pow):** UN
Vapor Pressure (kPa): <0.01 **Percent Volatiles:** Nil **Density (g/cm³):** 0.87 **Flammability:** Not flammable at ambient temperature.
OAR Value: N/A **Oxidizing Properties:** None **Water Solubility:** Complete **Vapor Density:** N/A

Stability: Chemically stable under normal conditions. No photoreactive agents. **Conditions to Avoid:** None
Materials to Avoid: Strong inorganic & organic acids.
Hazardous Decomposition Products: None known.

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:** >2000mg/l—actual test data (Oncorhynchus Mykiss). **LD-50:** N/A

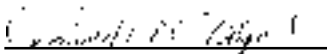
Possible Effects: Completely soluble in water. In high concentrations, pH increase in water could be harmful to marine organisms.
Behavior: Relatively well behaved. Bioaccumulation potential nil.
Environmental Fate: Highly unlikely to cause widespread contamination.

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.

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:** None applicable, as known.
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

New Jersey Right To Know: See Section II

Signature: 
Prepared by: Donald A. Oldiges
Date Issued: March 14, 2004

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

HMIS SYMBOL

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PPI	1

NFPA SYMBOL

