

Material Safety Data Sheet

SECTION 1 IDENTIFICATION

Product Name: Mud Release Agent

Manufacturer:
Intercontinental Lubricants Corp./
Spectro Oils of America
993 Federal Road
Brookfield, CT 06804
(203) 775-1291 Fax: (203) 775-8720

MSDS Date of Preparation: 8/20/07

SECTION 2 PRODUCT COMPONENTS

INGREDIENTS

Ethoxylated C-9-C11 alcohol
Non-Hazardous Ingredients

CAS#.

68439-46-3
Proprietary

WT.%

1-5
Balance

SECTION 3: HAZARDS IDENTIFICATION

This product is an opaque-white liquid with a mild odor.

EMERGENCY OVERVIEW

May cause eye irritation. Prolonged or repeated contact may cause mild to moderate skin irritation. May be harmful if swallowed.

HEALTH HAZARDS:

INHALATION: None expected under normal conditions of use.

SKIN CONTACT: Prolonged or repeated contact may cause mild to moderate irritation.

EYE CONTACT: May cause irritation.

INGESTION: May cause digestive tract irritation.

CHRONIC EFFECTS OF OVEREXPOSURE: None known.

CARCINOGENICITY: None of the components of this product are considered a carcinogen by IARC, NTP or OSHA.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known.

SECTION 4 EMERGENCY and FIRST AID PROCEDURES

EYE CONTACT: Immediately flush eye with water for at least 15 minutes while lifting the upper and lower lids. Get medical attention if irritation occurs and persists.

SKIN CONTACT: Remove contaminated clothing and launder before reuse. Wash thoroughly with soap and water. Get medical attention if irritation develops.

INHALATION: Remove victim to fresh air. If breathing is difficult have qualified personnel administer oxygen. Get medical attention if symptoms develop or persist.

INGESTION: Do not induce vomiting unless instructed to do so by a medical professional. Rinse mouth out with water. Get immediate medical attention by calling a Poison Control Center or hospital emergency department.

SECTION 5 FIRE and EXPLOSION HAZARD DATA

FLASH POINT: Not applicable

METHOD: TCC

FLAMMABLE LIMITS: (vol % in air) LEL: Not determined UEL: Not determined

AUTOIGNITION TEMPERATURE: Not determined

EXTINGUISHING MEDIA: Use extinguishing media suitable for surrounding fire conditions.

SPECIAL FIREFIGHTING PROCEDURES: Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARDS: None known.

SECTION 6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear appropriate protective equipment. Salvage for reuse if possible. Collect liquid material for disposal using non-combustible absorbent material and place in a suitable container. Thoroughly rinse spill area with water.

SECTION 7 HANDLING and STORAGE

Avoid contact with eyes. Avoid prolonged contact with skin and clothing. Use with adequate ventilation. Wash thoroughly after handling. Remove contaminated clothing and launder before re-use. Avoid overspray on floors and other surfaces – this product will make surfaces slippery.

Protect containers from physical damage. Store in a cool, well ventilated area. Avoid freezing or excessive heat.

SECTION 8 EXPOSURE CONTROLS and PERSONAL PROTECTION

INGREDIENTS

Ethoxylated C-9-C11 alcohol

CAS#.

68439-46-3

EXPOSURE LIMITS

None Established

RESPIRATORY PROTECTION: None needed under normal use conditions. If the exposure level is excessive, use a NIOSH approved respirator with organic vapor cartridges and a particulate pre-filter (R or P series). For higher concentrations, a NIOSH approved supplied air respirator (with escape bottle if required) or self-contained breathing apparatus may be required. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

VENTILATION: Good general room ventilation (equivalent to outdoors) should be adequate under normal conditions. If the exposure levels are excessive, local exhaust may be required.

GLOVES: Neoprene or other impervious gloves are recommended where prolonged or repeated skin contact is likely.

EYE PROTECTION: None needed under normal conditions of use. Safety glasses or goggles recommended if needed to avoid eye contact.

OTHER PROTECTIVE EQUIPMENT: None needed under normal conditions of use. Suitable washing facilities should be available.

SECTION 9 PHYSICAL and CHEMICAL PROPERTIES

BOILING POINT (@ 760 mmHg): ~212°F/~100°C

SPECIFIC GRAVITY (H2O=1): 0.996 g/ml

PRESSURE: Not applicable

EVAPORATION RATE (Butyl Acetate =1): <1

APPEARANCE AND ODOR: Opaque, white liquid with a mild odor.

MELTING POINT: ~32°F/~0°C

PERCENT VOLATILE: 86%

VAPOR DENSITY (AIR=1): <1

COEFFICIENT OF WATER/OIL: Not available

SECTION 10 STABILITY and REACTIVITY

STABILITY: This material is stable.

CONDITIONS TO AVOID: None known.

INCOMPATIBILITY: Strong oxidizing agents, acids or bases.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may yield carbon monoxide, carbon dioxide, and nitrogen oxides.

HAZARDOUS POLYMERIZATION: Will not occur.

SECTION 11 TOXICOLOGICAL INFORMATION

ACUTE TOXICITY VALUES:

Ethoxylated C9-C11 alcohol No toxicity data is available

None of the components has been found to cause cancer by IARC, NTP or OSHA.

None of the components are known to cause sensitization in animals or humans.

None of the components have been found to cause adverse reproductive effects.

SECTION 12: ECOLOGICAL INFORMATION

There is no ecotoxicity data available for this product at this time.

SECTION 13: DISPOSAL INFORMATION

WASTE DISPOSAL METHOD: Dispose in accordance with federal, state and local regulations.

SECTION 14: TRANSPORTATION INFORMATION

DOT SHIPPING DESCRIPTION: Not Regulated

DOT HAZARD CLASSIFICATION: None

DOT LABELS REQUIRED (49CFR172.101): None

UN NUMBER: None

SECTION 15: REGULATORY INFORMATION

OSHA HAZARD CLASSIFICATION: Irritant.

EPA SARA 302: This product does not contain chemicals regulated under SARA Section 302.

EPA SARA 311 HAZARD CLASSIFICATION: Acute health

EPA SARA 313: This product contains the following chemicals that are regulated under SARA Title III, section 313:
None.

CERCLA Hazardous Substances (Section 103)/RQ: This product does not contain any chemicals subject to reporting under CERCLA regulations. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

WHMIS CLASSIFICATION: Not a controlled product.

EU CLASSIFICATION: Not classified as a dangerous preparation.

EU RISK AND SAFETY PHRASES: None

TOXIC SUBSTANCES CONTROL ACT: All of the components of this product are listed on the TSCA inventory.

CALIFORNIA PROPOSITION 65: This product does not contain any ingredients which are known to the State of California to cause cancer.

Canada: All of the components of this product are listed on the Canadian Domestic Substances List (DSL).

SECTION 16: OTHER INFORMATION

NFPA Rating: Health: 1 Fire: 0 Reactivity: 0