

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Concrete Form Release Oil

Product Code: 978

Chemical Name: Mixture, Petroleum Oil; Lube Oil, Petroleum Hydrocarbon, Lubricant

Recommended Use: Concrete Forms

Manufacturer: Scot Lubricants LLC

6 Horwith Drive
Northampton, PA 18067

Emergency Telephone Numbers: 484-619-1393

Information: 484-275-7990 8am-5pm EST M-F

2. HAZARD IDENTIFICATION

GHS CLASSIFICATION IN ACCORDANCE WITH 29 CFR 1910.1200 (OSHA HC)

Classification: Not Classified.

GHS Label Elements:

Signal Word: No signal word. Not Hazardous

Hazard statements No know significant effects or critical hazards

Precautionary statements:

General Avoid contact with eyes, skin and clothing. May be harmful if swallowed. If In Eyes: Rinse cautiously with water for several minutes. If Swallowed: Do NOT induce vomiting. After handling, always wash hands thoroughly with soap and water. If you feel unwell, seek medical attention and show the label when possible. Keep out of reach of children.

Prevention Not applicable

Response Not applicable

Storage Store in a dry place and/or in closed container. Store in accordance with all local, regional national and international regulations.

Disposal Dispose of contents/container in accordance with local, regional national, and international regulations

Other Hazards: None known.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance/Mixture Mixture

CAS Number/Other Identifiers

CAS Number Not Applicable

Any concentration shown as a range is to protect confidentiality or is due to process variation.

There are no ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment and hence require reporting in this section.

Occupational exposure limits, if available, are listed in Section 8

4. FIRST AID MEASURES

INHALATION: Move to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Oxygen should only be administered by qualified personnel. Someone should stay with victim. Get medical attention if breathing difficulty persists.

EYE CONTACT: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a Poison Center or doctor/physician.

SKIN CONTACT: Remove affected clothing and shoes. Wash with soap and water. Get medical attention if irritation or

pain develops or persists. Wash clothing before reuse.

INGESTION: Do NOT induce vomiting. Immediately get medical attention. Never give anything to an unconscious person by mouth. Get medical attention if symptoms occur.

Most Important Symptoms/effects, Acute

Potential acute health effects

Eye contact: No known significant effects or critical hazards.
Inhalation: No known significant effects or critical hazards.
Skin contact: No known significant effects or critical hazards.
Ingestion: No known significant effects or critical hazards.

Over-exposure signs/symptoms

Eye contact: No specific data
Inhalation: No specific data
Skin contact: No specific data
Ingestions: No specific data

Indication of immediate medical attention and special treatment needed if necessary.

Notes to Physician: Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

Specific treatments: Treat symptomatically and supportively.

Protection of first-aiders: No action shall be taken involving any personal risk or without suitable training.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media:

Use dry chemical, CO₂, water spray (FOG) or foam.

Unsuitable Extinguishing Media

Avoid solid water stream as it may scatter and spread fire.

Specific Hazards Arising from Chemical

Fire Hazard: Not flammable but will support combustion.

Explosion Hazard: Product is not explosive.

Reactivity: Hazardous reactions will not occur under normal conditions.

Protective Equipment and Precautions for Firefighters

Exercise caution when fighting any chemical fire. Under fire conditions, hazardous fumes will be present.

Do not enter fire area without proper protective equipment, including respiratory protection.

Hazardous Combustion Products: Under fire conditions, may produce fumes, smoke oxides of carbon and hydrocarbons.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

Avoid all contact with skin, eyes, or clothing. Avoid breathing (vapor, mist, spray)

Environmental Precautions

Prevent product from entering drains. Prevent entry into waterways, sewers, basements or confined areas.

Method for containment

Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for Cleanup

Clean up spills immediately and dispose of waste safely. Spills should be contained with mechanical barriers. Transfer spilled material to a suitable container for disposal. Contact competent authorities after a spill.

7. HANDLING AND STORAGE

HANDLING: Keep away from sparks or flame. Where flammable mixtures may be present, equipment safe for such locations should be used. Use clean tools. When transferring large volumes of product, metal containers, including trucks and tank cars, should be grounded and bonded. This product has a low vapor pressure and is not expected to present an

inhalation hazard under normal temperatures and pressures. However, when aerosolizing, misting, or heating, this product, do not breathe vapor or mist. Use in a well-ventilated area. Avoid contact with eyes, skin clothing and shoes.

SHIPPING AND STORING: Keep container tightly closed when not in use and during transport. Store containers in a cool, dry place. Do not pressurize, cut weld, braze, solder, drill or grind containers. Keep containers away from flame, sparks, static electricity, or other sources of ignition. Empty product containers may retain residue and can be dangerous.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

CONTROL PARAMETERS

For substances listed in section 3 that are not listed here, there are no established Exposure limits from the manufacturer, supplier, importer, or the appropriate advisory agency including: ACGIH (TLV), NIOSH (REL), OSHA (PEL), Canadian provincial governments, or the Mexican government.

COMPONENT EXPOSURE GUIDELINES:

ENGINEERING CONTROLS:

Material should be handled in enclosed vessels and equipment. Use only in adequate ventilation. Use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

EYE/FACE PROTECTION: Protective goggles, Gloves

SKIN PROTECTION: Chemical resistant, impervious gloves complying with an approved standard should be worn at all times. Coveralls, apron, and boots as necessary to minimize contact.

RESPIRATORY: Respirator may only be needed if product is aerosolized and/or misted. Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicated this is necessary. Respirator selection must be based on known or anticipated exposure levels.

ENVIRONMENTAL EXPOSURE CONTROLS: Do not allow the product to be released into the environment.

GENERAL HYGIENE: Do not eat, drink or smoke during use. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing.

EXPOSURE GUIDELINES:

COMPONENT EXPOSURE LIMITS

Highly Refined Petroleum Lubricating Oil

ACGIH:	5mg/m ³ TWA (sampled by method that does not collect vapor) (related to Oil mist, mineral)
	10 mg/m ³ STEL (sampled by method that does not collect vapor) (related to Oil mist, mineral)
OSHA Final:	5 mg/m ³ TWA (related to Oil mist, mineral)
OSHA Vacated:	5mg/m ³ TWA (related to Oil Mist, mineral)
NIOSH:	5mg/m ³ TWA (related to Oil Mist, mineral)
	10mg/m ³ STEL (related to Oil mist, mineral)

9. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE/ODOR:	AMBER FLUID/PETROLEUM ODOR.	BOILING POINT:	N/A
VAPOR PRESSURE:	LESS THAN 0.1 mm Hg AT 68°F (20°C)	FREEZING/MELTING POINT:	N/A
MOLECULAR WEIGHT:	NOT APPLICABLE		
SOLUBILITY IN WATER:	INSOLUBLE	EVAPORATION RATE:	N/A
ODOR THRESHOLD:	N/A	VAPOR DENSITY:	>1 (AIR =1)
Ph:	NOT APPLICABLE	FLAMABILITY:	N/A
FLASH POINT:	293°F (145°C) PMCC		
AUTOIGNITION TEMP:	N/D	BOILING RANGE:	N/A
SPECIFIC GRAVITY:	0.867 ESTIMATED (WATER=1 APPROXIMATELY)		
RELATIVE DENSITY:	0.8672 g/cm ³ at 60°F (15.5°C)		
FLAMMABLE LIMITS IN AIR:	Not Available		

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal temperatures and pressures. Avoid sparks, or flame.

INCOMPATIBLE MATERIALS: Avoid oxidizing agents.

REACTIVITY: Polymerization is not known to occur under normal temperatures and pressures. Not reactive with water.

HAZARDOUS DECOMPOSITION: None under normal temperatures and pressures. Also see **Section 5:**

HAZARDOUS COMBUSTION PRODUCTS.

11. TOXICOLOGICAL INFORMATION

ROUTES OF EXPOSURE: Skin, Eyes, Ingestion, and Inhalation.

ACUTE EFFECTS: May be harmful if swallowed. May cause serious eye damage. May cause throat irritation, nausea, vomiting and diarrhea. Aspiration hazard: Breathing product into the lungs during ingestion or vomiting may cause lung injury and possible death.

REPEATED DOSE EFFECTS: Prolonged or repeated inhalation of oil mist may cause oil pneumonia, lung tissue inflammation, and/or fibrous tissue formation. Prolonged or repeated eye contact may cause inflammation of the membrane lining the eyelids and covering the eyeball (conjunctivitis). Prolonged or repeated skin contact may cause drying, cracking, redness, itching, and/or swelling (dermatitis).

SENSITIZATION: Based on best current information, there is no known human sensitization associated with this product.

MUTAGENICITY: Experimental evidence suggests that this product does not cause mutagenesis.

CARCINOGENICITY: Based on best current information, there is no known carcinogenicity as regulated by OSHA; as categorized by ACGOH A1 or A2 substances; as categorized by IARC Group 1 Group 2A or Group 2B agents as either known carcinogens or substances for which there is limited evidence of carcinogenicity in humans or sufficient evidence of carcinogenicity in experimental animals.

REPRODUCTIVE TOXICITY: Based on best current information, there is no known reproductive toxicity associated with this product.

TERATOGENICITY: Based on best current information, there is no known teratogenicity associated with this product.

NEUROTOXICITY: High vapor/aerosol concentrations (attainable only at elevated temperatures) may cause central nervous system effects such as dizziness, drowsiness or headaches.

12. ECOLOGICAL INFORMATION

ECOTOXICITY: Material expected to be harmful to aquatic organisms. May cause long-term adverse effects in the aquatic environment.

PERSISTENCE/DEGRADABILITY: Not readily biodegradable.

BIOACCUMULATIVE POTENTIAL: No information available for the product.

MOBILITY IN ENVIRONMENTAL MEDIA: Base oil component(s) – Low solubility and floats; expected to migrate from water to the land.

OTHER ADVERSE EFFECTS: Not available.

OCTANOL/WATER PARTITION COEFFICIENT: Not available

VOLATILE ORGANIC COMPOUNDS: Negligible

AQUATIC RELEASE: Advise authorities if product has entered or may enter watercourses or sewer drains.

13. DISPOSAL INFORMATION

DISPOSAL: Dispose in accordance with federal, state, provincial and local regulations. Regulations may also apply to empty containers. The responsibility for proper waste disposal lies with the owner of the waste.

USEPA WASTE CODES: This product, if discarded, is not expected to be a characteristic or listed hazardous waste. If recycled in the USA, it must be managed in accordance with 40 CFR Part 279. Processing, use or contamination by user may change the waste code(s) applicable to the disposal of these products.

14. TRANSPORTATION INFORMATION

DOT

PROPER SHIPPING NAME: Petroleum Lubricating Oil – Not regulated as a hazardous material for Land Transport

HAZARD CLASS: Not regulated

ID NUMBER: Not regulated

LABEL REQUIRED: Not regulated

EMERGENCY RESPONSE GUIDE NUMBER: Not applicable. Reference North American Emergency Response Guidebook.

IATA: Not regulated.

15. REGULATORY INFORMATION

U.S. Federal Regulations

United States inventory All components are listed or exempted.
(TSCA 8b)

SARA 302/304

Composition/information on ingredients: No products were found

SARA 311/312

Classification Not Applicable

SARA 313

Form R- Reporting Requirements This product does not contain any hazardous ingredients at or above regulated thresholds.

Supplier notification

This product does not contain any hazardous ingredients at or above regulated thresholds.

State Regulations

Massachusetts None of the components are listed.

New Jersey None of the components are listed.

New York None of the components are listed.

Pennsylvania None of the components are listed.

16. OTHER INFORMATION

DATE ISSUED: August 10, 2015

SUPERSEDES:

REVISION NO.

REVISION INFORMATION: GHS Compliance

SDS #: CODE 978

**SCOT LUBRICANTS LLC
6 HORWITH DRIVE
NORTHAMPTON, PA 18067
484-275-7990**

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