

**POLY-DRILL DRILLING****EMERGENCY (403) 259-5112**

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**I. PRODUCT IDENTIFICATION**

Trade Name(s): 1330/133X

WHMIS CLASSIFICATION: Non regulated

TDG Classification: Non dangerous goods TDG label N.R.

Manufacturer: Poly-Drill Drilling

**II. PHYSICAL DATA**

Boiling Point: Not available

Solubility in Water: Solubility limited by solution viscosity

Density(g/ml): 1.08 at 25 C

Appearance and Odor: Blue. Odor slight.

Specific Gravity(@25 Deg. C.): 1.09

pH: 8.1 (1.0% solution)

Physical state: Liquid

**III. FIRE AND EXPLOSION DATA**

Flash Point (method used): (PMCC) 4100 C

Conditions of flammability: Intense heat, open flame

Hazardous combustion products: Products of incomplete hydrocarbon combustion

Upper and Lower flammable limits: Not available

Extinguishing media: Use water spray, foam, dry chemical, or carbon dioxide.

**IV. REACTIVITY**

Chemical stability: Stable under normal conditions

Hazardous Polymerization: Will not occur

Incompatible substances: Avoid strong oxidizing and reducing agents.

Hazardous decomposition products: Carbon monoxide, carbon dioxide, and products of incomplete hydrocarbon combustion.

**V. HEALTH HAZARD DATA**

TOXICITY RATING: Practically non-harmful

Routes of Exposure and Effects:

SKIN: Slight irritant. Prolonged contact may cause skin irritation or dermatitis in some individuals.

EYE: No effects of exposure expected with the exception of possible irritation.

INHALATION: If misted, no effects of exposure expected.

Exposure limits: TLV-TWA: Mineral oil, mist 5 mg/m<sup>3</sup>

Carcinogenicity: None of the components of this product are listed as carcinogens by IARC and ACGIH

Sensitization of product: Not suspected to be a sensitizer.

Teratogenicity: Not available

Mutagenicity: Not available

## VI. EMERGENCY AND FIRST AID PROCEDURES

**SKIN:** Wash exposed area with soap and water. If irritation or abnormalities persist, call a physician.

**EYE:** Immediately flush eyes with water for 15 minutes. If irritation or abnormalities persist, call a physician.

**INHALATION:** Remove to fresh air. If breathing is difficult, give oxygen and call a physician.

**INGESTION:** Do not induce vomiting. Call a physician immediately.

## VII. HANDLING AND USE PRECAUTIONS

**Storage requirements:** Keep container closed when not in use. Store in a cool dry location away from oxidizing and reducing agents.

**Waste Disposal:** Product should be disposed of in accordance with applicable local, Provincial, and Federal regulations.

Steps must be taken if product is released or spilled. Clean spill areas thoroughly to avoid hazardous slippery conditions.

## VIII. INDUSTRIAL HYGIENE CONTROL MEASURES

**Respiratory Protection:** None normally required.

**Ventilation:** If mist and/or vapors are present, use air-purifying respirator or self-contained breathing apparatus, but rarely required.

**Eye Protection:** Safety glasses if personally preferred.

**Gloves:** Generally not necessary. Personal preference.

## DEPARTMENT OF TRANSPORTATION INFORMATION

**Shipping Name:** Drilling Mud

**Hazard Class:** Not hazardous

**Hazardous Substances:** None

**Cautionary Labeling:** None required