



MUDCOLUBE

SECTION 1. IDENTIFICATION

Product Identifier MUDCOLUBE **Product Family** Blend
Recommended Use Oil Field Additive.
Supplier Identifier Mudco Services Ltd., #920, 540 - 5th Avenue S.W., Calgary, Alberta, T2P 0M2, 403-269-5359
Emergency Phone No. CANUTEC, 613-996-6666 or *666 on a cellular phone (Canada Only), 24 Hours / Day

SECTION 2. HAZARD IDENTIFICATION

Classified according to Canada's Hazardous Products Regulations (WHMIS 2015).

Classification

Not classified under any hazard class.

Label Elements

Not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients.

SECTION 4. FIRST-AID MEASURES

First-aid Measures Inhalation

Move to fresh air. Keep at rest in a position comfortable for breathing. Seek medical attention if irritation develops or persists.

Skin Contact

Avoid direct contact. Wear chemical protective clothing if necessary. Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. Seek medical attention if irritation develops or persists.

Eye Contact

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open. If eye irritation persists, get medical advice or attention. **Ingestion**

Rinse mouth with water. Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again. Seek medical attention.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media Suitable Extinguishing Media

Carbon dioxide, dry chemical powder, appropriate foam, water spray or fog. **Unsuitable Extinguishing Media** None known.

Specific Hazards Arising from the Product

None Known.

Special Protective Equipment and Precautions for Fire-fighters

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Evacuate the area immediately. Isolate the hazard area. Keep out unnecessary and unprotected personnel. Use the personal protective equipment recommended in Section 8 of this safety data sheet. **Environmental Precautions**

If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas. Do not allow into any sewer, on the ground or into any waterway.

Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. After cleaning, flush away traces with water collect washing for disposal.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

Avoid generating vapours or mists. Only use where there is adequate ventilation. Wear personal protective equipment to avoid direct contact with this chemical. Keep containers tightly closed when not in use or empty. Launder clothes before re-wearing. Inform laundry personnel of product hazard(s).

Conditions for Safe Storage

Do not store in unlabeled containers. Store in tightly closed containers.

Store in an area that is: dry, ventilated, separate from incompatible materials (see Section 10: Stability and Reactivity), out of direct sunlight and away from heat and ignition sources.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

General ventilation is usually adequate. Provide eyewash and safety shower if contact or splash hazard exists.

Individual Protection Measures Eye/Face Protection

Wear chemical safety goggles.

Skin Protection

Consideration must be given both to durability as well as permeation resistance. Chemically resistant gloves should be used.

Respiratory Protection

Not normally required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	liquid.
Odour	Not available
Odour Threshold	Not available
pH	Not available
Melting Point/Freezing Point	Not available (melting); Not available (freezing)
Initial Boiling Point/Range	Not available
Flash Point	> 93.3 °C (199.9 °F)
Evaporation Rate	Not available

02

Product Identifier: MUDCOLUBE

Date of Preparation: December 15, 2015

Page of 04

Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	0.925
Solubility	Dispersible in water
Partition Coefficient, n-Octanol/Water (Log Kow)	Not available
Auto-ignition Temperature	Not available
Decomposition Temperature	Not available
Viscosity	Not available (kinematic)

Other Information

Physical State Liquid

SECTION 10. STABILITY AND REACTIVITY

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None known.

Conditions to Avoid None known.

Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid), strong reducing agents (e.g. hydrides).

Hazardous Decomposition Products

Oxides of Carbon

Smoke on combustion.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

LC50: No information was located.

LD50 (oral): No information was located.

LD50 (dermal): No information was located.

Respiratory and/or Skin Sensitization

Not a respiratory sensitizer. Not a skin sensitizer.

Carcinogenicity

No information was located.

Reproductive Toxicity

Development of Offspring

No information was located.

Sexual Function and Fertility

No information was located.

Germ Cell Mutagenicity

No information was located.

SECTION 12. ECOLOGICAL INFORMATION

Environmental information was not located.

Product Identifier: MUDCOLUBE

Date of Preparation: December 15, 2015

Page of 04

Ecotoxicity

Studies were not located.

Persistence and Degradability

No information was located.

Bioaccumulative Potential

No information was located.

Mobility in Soil

Studies are not available.

SECTION 13. DISPOSAL CONSIDERATIONS**Disposal Methods**

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations.

Special Precautions Not Applicable **Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code** Not applicable

SECTION 15. REGULATORY INFORMATION**Safety, Health and Environmental Regulations Canada Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)**

All intentional components of this product are either on the DSL, the confidential DSL or notifications / import restrictions are in place.

USA**Toxic Substances Control Act (TSCA) Section 8(b)**

All ingredients are listed on the TSCA Inventory.

SECTION 16. OTHER INFORMATION

SDS Prepared by Product Safety Committee

Phone No. 403-279-8545

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Disclaimer To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.