

Mincon Envirosafe Rock Drill Oil

SECTION 1. IDENTIFICATION

Product Identifier	Mincon Envirosafe Rock Drill Oil
Recommended Use	Drilling Lubricant (vegetable oil base).
Manufacturer	Control Chemical (1989) Corporation, 7016 30 Street S.E., Calgary, AB, T2C 1N9, 403-720-7044, www.matex-ccc.com
Emergency Phone No.	Control Chemical (1989) Corporation, 403-720-7044, 24 Hours
Date of Preparation	December 22, 2015

SECTION 2. HAZARD IDENTIFICATION

Classification

Not classified under any hazard class.

Label Elements

Not applicable

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Contains no hazardous ingredients. Mixture:

Chemical Name	CAS No.	%	Other Identifiers
Contains no hazardous ingredients		100	

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes.

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. Do not induce vomiting, contact physician.

First-aid Comments

Flush eyes with water. Wash skin with soap and water. In case of ingestion, do not induce vomiting. Call a physician immediately.

Most Important Symptoms and Effects, Acute and Delayed

If on skin: prolonged exposure may cause irritation in some individuals.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Foam, Carbon dioxide, Dry chemical and Water Spray.

Unsuitable Extinguishing Media

Not applicable.

Specific Hazards Arising from the Product

Toxic fumes may evolve on burning.

Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

No special precautions are necessary.

Environmental Precautions

No special precautions are necessary.

Methods and Materials for Containment and Cleaning Up

Spills should be contained and cleaned up properly.

Other Information

Product is environmentally safe.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

None. Not sensitive to static discharge. Not sensitive to mechanical impact.

Conditions for Safe Storage

No special requirements for storage area.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Not available.

Individual Protection Measures

Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

Skin Protection

Gloves suggested for proper hygiene practice. Not required.

Respiratory Protection

Not normally required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Dark brown liquid.
Odour	Oily
pH	7.0 - 7.3
Melting Point/Freezing Point	-30 °C (-22 °F) (melting)
Initial Boiling Point/Range	> 300 °C (572 °F)
Flash Point	> 279 °C (534 °F)
Evaporation Rate	Not available
Upper/Lower Flammability or Explosive Limit	Not available (upper); Not available (lower)
Vapour Pressure	Not available

Product Identifier: Mincon Envirosafe Rock Drill Oil

SDS No.: 0096

Date of Preparation: December 22, 2015

Vapour Density (air = 1)	Not available
Relative Density (water = 1)	0.907
Auto-ignition Temperature	Not available

SECTION 10. STABILITY AND REACTIVITY

Reactivity

None known.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None known.

Conditions to Avoid

None known.

Incompatible Materials

Oxidizing agents (e.g. peroxides).

Hazardous Decomposition Products

Carbon and oxides of sulphur on burning.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Contains no hazardous ingredients		> 5,000 mg/kg	

LC50: No information was located.

Skin Corrosion/Irritation

There is limited evidence of mild irritation.

Serious Eye Damage/Irritation

Not an eye irritant.

Carcinogenicity

Not known to cause cancer.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Not harmful to aquatic life, based on acute toxicity tests.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Dispose of in accordance with all applicable Federal/Provincial and Local regulations.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations. Not regulated under IATA Regulations.

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Product Identifier: Mincon Envirosafe Rock Drill Oil
 SDS No.: 0096
 Date of Preparation: December 22, 2015

Not applicable

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

This section is not required by WHMIS. This section is not required by OSHA HCS 2012.

SECTION 16. OTHER INFORMATION

NFPA Rating	Health - 0	Flammability - 0	Instability - 0
SDS Prepared By	Control Chemical (1989) Corporation		
Phone No.	403-720-7044		
Date of Preparation	December 22, 2015		
Disclaimer	To the best of our knowledge the information contained herein is accurate. However neither the above named supplier, nor any of it's subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein		

Product Identifier: Mincon Envirosafe Rock Drill Oil
SDS No.: 0096
Date of Preparation: December 22, 2015

Page 04 of 04