

RDO 302 ES

SECTION 1. IDENTIFICATION

Product Identifier	RDO 302 ES
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.matexdrillingfluids.ca
Emergency Phone No.	Control Chemical (1989) Corporation, 403-720-7044, 24 Hours
Date of Preparation	December 03, 2020

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:

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

Odour	Oily
pH	7.0 - 7.3
Melting Point/Freezing Point	-30 °C (-22 °F) (melting)
Boiling point/Initial boiling point	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
Vapour Density (air = 1)	Not available
Relative Density (water = 1)	0.907

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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 (Inhalation)

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 International Maritime Organization Instruments

Not applicable

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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.

USA

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

We Certify that all chemical substances in this shipment comply with all applicable rules or orders under the T.S.C.A and that we are not offering a chemical substance for entry in violation of the T.S.C.A. or any applicable rule or order thereunder.

SECTION 16. OTHER INFORMATION

SDS Prepared By Control Chemical (1989) Corporation

Phone No. 403-720-7044

Date of Preparation December 03, 2020

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

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