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CTG Lube™ (Graphite based Coiled Tubing Lubricant) SDS, Safety Data Sheet MSDS Sheet, Material Safety Data Sheet

Section 1: Chemical Product and Identification

Product Name/Synonyms: CTG Lube™ (Graphite based Coiled Tubing Lubricant)

CAS#: Mixture.

Recommended uses and uses advised against (if any): Processing aid for industrial applications.

SUPPLIER

Company: Finoric LLC

Address: 8115 Loop 540, Beasley, Texas, 77417 USA

In case of emergency contact:

InfoTrac

US: 1-800-535-5053

International: 352-323-3500

Section 2: Hazards Identification

**GHS, Globally Harmonized System Classification in accordance with 29 CFR 1910
Classification according to Regulation (EC) No 1272/2008**

Not a hazardous substance or mixture according to Regulation (EC) No. 1272/2008.

This substance is not classified as dangerous according to Directive 67/548/EEC.

Labeling according to GHS USA & Regulation (EC) No 1272/2008

GHS Label Elements NONE

Signal Word: None

Not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200)

Hazards not otherwise classified (HNOC):

May causes mild skin irritation.

May Causes mild eye irritation.

Spills render surfaces slippery. Be careful.

Precautionary statements:

P261: Avoid breathing dust/fume/gas/mist/vapors/spray.

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P303+P361+P353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+313: If eye irritation persists get medical advice/attention.

Section 3: Composition and Information on Ingredients

Composition: Contains no reportable hazardous substances.

CAS #: This is a mixture of Non-hazardous materials.

Section 4: First Aid Measures

Always seek medical attention after first aid measures are provided.

Eye Contact: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention.

Skin Contact: In case of contact, immediately flush skin with plenty of water. Cover the irritated skin with an emollient. Thoroughly clean shoes and clothes before reuse. Get medical attention.

Inhalation: If it is inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention.

Ingestion: Do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If large quantities of this material are swallowed, call a physician immediately.

Other information: Aqueous solutions or powders that become wet render surfaces extremely slippery. Be careful.

Section 5: Fire and Explosion Data

Flammability of the Product: Not a combustible product.

Auto-Ignition Temperature: Not applicable.

Products of Combustion: Thermal decomposition may produce: carbon oxides (COx) and irritating fumes.

Fire Fighting Media and Instructions: Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. In the event of fire, wear self-contained breathing apparatus.

Section 6: Accidental Release Measures

Personal precautions: Spills render surfaces slippery. Be careful.

Protective equipment: Wear adequate personal protective equipment.

Emergency procedures: Keep people away from spill/leak.

Environmental precautions: Avoid release to environment.

Methods and materials used for containment Cleanup procedures and Storage: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal. Sweep up or vacuum up spillage and collect in suitable container for disposal. Ensure adequate ventilation. Finish cleaning by spreading water on the contaminated surface and dispose of according to legal authority requirements.

Section 7: Handling and Storage

Precautions for safe handling: Keep away from heat. Keep away from sources of ignition. Do not breathe dust. Spills render surfaces slippery. Avoid contact with skin and eyes. Avoid contact with clothing. Remove and wash contaminated clothing before re-use. Avoid breathing vapors or mists. Do not ingest. Wash thoroughly after handling. Use personal protective equipment.
Conditions for safe storage, including any incompatibilities: Keep container tightly closed. Keep container in a cool, well-ventilated area. Keep away from oxidizing materials.

Section 8: Exposure Controls/Personal Protection

Engineering Controls: Use process enclosures, local exhaust ventilation, or other engineering controls to keep airborne levels below recommended exposure limits. If user operations generate dust, fume or mist, use ventilation to keep exposure to airborne contaminants low.
Personal Protection: Safety glasses. Lab coat. Dust respirator. Be sure to use an approved/certified respirator or equivalent. Gloves.
Exposure Limits: Not established.

Section 9: Physical and Chemical Properties

Appearance: Dark yellow viscous liquid.
Odor: Odorless.
Odor threshold: Not available.
pH: 5 to 9.
Relative density: 0.6 to 0.9
Melting Point: <32F
Initial boiling point and boiling range: Not available.
Flash Point: > 233.6 °F
Auto-ignition temperature: Not available.
Decomposition temperature: Not available.
Upper/lower flammability or explosive limits: Not available.
Vapor pressure: Not available.
Vapor density: Not available.
Evaporation rate: Not available.
Flammability (solid, gas): Not available.
Partition coefficient: n-octanol/water: Not available.
Solubility(ies): Not available.
Viscosity: Not available.

Section 10: Stability and Reactivity Data

Stability: Stable under normal storage conditions.
Incompatibility with various substances: Oxidizing agents may cause exothermic reactions.
Conditions to Avoid: Excess heat. Exposure to light. Incompatible products.
Corrosivity: Non-corrosive in presence of glass.
Polymerization: Will not occur.
Hazardous decomposition products: May produce: carbon oxides (CO_x), and fumes.



Section 11: Toxicological Information

Toxicity to Animals: Not available.
Carcinogenic Effects: Not a reported carcinogen.
Mutagenic Effects: Not available.
Other Adverse Effects: The toxicological properties have not been fully investigated.

Section 12: Ecological Information

Acute toxicity to fish: Not available.
Mobility: No information available.
Bioaccumulation/ Accumulation: No information available.
Results of PBT and vPvB assessment: No data available for assessment.

Section 13: Disposal Considerations

Waste Disposal: Waste must be disposed of in accordance legal regulations.

Section 14: Transport Information

US DOT Classification: Not regulated.
Canada TDG Classification: Not regulated.
IATA: Not regulated.

Section 15: Other Regulatory Information

USA:
SARA 313: Not applicable
SARA 311/312 Hazardous Categorization: Not applicable

Section 16 - Additional Information

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Disclaimer:

The information and recommendations set forth herein are presented in good faith and believed correct as of the date the SDS was created. It is compiled from various sources and it is not necessarily all inclusive nor fully adequate in every circumstance. In addition, these suggestions should not be confused with nor followed in violation of applicable laws, regulations, rules or insurance requirements applicable. This SDS is intended only as a guide to the appropriate precautionary handling of the material by a properly trained person using this product. Individuals receiving the information must exercise their independent judgment in determining its appropriateness for a particular purpose. This shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
