

C-130 Cutting and Threading Fluid (Rev 1-24-24)

SDS Number: L204F

Revision Date: 1/24/2024

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PRODUCT AND COMPANY IDENTIFICATION

Manufacturer

Distributed By: Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

Contact: Ligia M. Hernandez
Phone: 504-733-1152
Fax: 504-733-2218
Web: www.wechem.com

Product Identifier: C-130 Cutting and Threading Fluid (Rev 1-24-24)
SDS Number: L204F
Product Code: L204
Revision Date: 1/24/2024
Product Use: Cutting and Threading Oil

Emergency Telephone Number:
INFOTRAC
1-800-535-5053

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HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):

Health, Skin corrosion/irritation, 3
Health, Serious Eye Damage/Eye Irritation, 2 B
Health, Specific target organ toxicity - Single exposure, 3

GHS Label Elements, Including Precautionary Statements

GHS Signal Word: **WARNING**

GHS Hazard Pictograms:



GHS Hazard Statements:

H316 - Causes mild skin irritation
H320 - Causes eye irritation
H335 - May cause respiratory irritation

GHS Precautionary Statements:

P240 - Ground/bond container and receiving equipment.
P260 - Do not breathe mist.
P262 - Do not get in eyes, on skin, or on clothing.
P264 - Wash thoroughly after handling.
P273 - Avoid release to the environment.
P301+330+331 - IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
P314 - Get Medical advice/attention if you feel unwell.
P303+361+353 - IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.
P333+313 - If skin irritation or a rash occurs: Get medical advice/attention.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P342 - If experiencing respiratory symptoms: Get medical advice/attention.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337 - If eye irritation persists: Get medical advice/attention.

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Hazards not Otherwise Classified (HNOC) or not Covered by GHS

Route of Entry:	Inhalation, skin absorption, eyes, Ingestion
Target Organs:	NA
Inhalation:	Oil mist may cause respiratory irritation.
Skin Contact:	May cause irritation.
Eye Contact:	May cause irritation.
Ingestion:	May cause irritation, nausea.

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COMPOSITION/INFORMATION ON INGREDIENTS**Chemical Ingredients:**

CAS#

% Chemical Name:

70-99% Highly refined mineral oil (C15-C50)

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FIRST AID MEASURES

Inhalation:	If symptoms develop move victim to fresh air. Get medical attention if symptoms develop or persist.
Skin Contact:	In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Get medical advice/attention if symptoms develop or persist.
Eye Contact:	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses, if worn. Get medical advice/attention if symptoms develop or persist.
Ingestion:	Do NOT induce vomiting. Get medical advice/attention.

Most important symptoms and effects, both acute and delayed

IMMEDIATE HEALTH EFFECTS

Eye: Not expected to cause prolonged or significant eye irritation.

Skin: Contact with the skin is not expected to cause prolonged or significant irritation. Contact with the skin is not expected to cause an allergic skin response. Not expected to be harmful to internal organs if absorbed through skin.

Ingestion: Not expected to be harmful if swallowed.

Inhalation: Not expected to be harmful if inhaled. Contains a petroleum-based mineral oil. May cause respiratory irritation or other pulmonary effects following prolonged or repeated inhalation of oil mist at airborne levels above the recommended mineral oil mist exposure limit. Symptoms of respiratory irritation may include coughing and difficulty breathing.

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FIRE FIGHTING MEASURES

Flash Point:	356 Deg. F. (180 Deg. C) Minimum
Flash Point Method:	Cleveland Open Cup (COC)
Autoignition Temp:	Not available
LEL:	Not applicable
UEL:	Not applicable

Extinguishing media: Use Foam, dry chemical, carbon dioxide (CO₂), water fog to extinguish flames.

Special Fire fighting procedures: This material will burn although it is not easily ignited. See Section 7 for proper handling and storage. For fires involving this material, do not enter any enclosed or confined fire space without proper protective equipment, including self contained breathing apparatus and protective clothing. Cool-fire exposed containing to prevent rupturing.

Unusual Fire & Explosion Hazards: Combustion products are highly dependent on combustion conditions. A complex mixture of airborne solids, liquids and gases including carbon monoxide, carbon dioxide, and unidentified organic compounds will be evolved when this material undergoes combustion. Combustion may form oxides of: Aldehydes, Sulfur.

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ACCIDENTAL RELEASE MEASURES

Eliminate all sources of ignition. Stop the source of the release if you can do so without risk. Contain release to prevent further contamination of soil, surface water or groundwater. Clean up spill as soon as possible, observing precautions in Exposure Controls/Personal Protection. Use appropriate techniques such as applying non-combustible absorbent materials or pumping. Where feasible and appropriate, remove contaminated soil. Place contaminated materials in disposable containers and dispose of in a manner consistent with applicable regulations. Report spills to local authorities as appropriate or required.

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HANDLING AND STORAGE**Handling Precautions:**

Do not get into eyes, on skin, or on clothing. Do not breathe oil mist at concentrations above the recommended mineral oil mist exposure limit. Wash thoroughly after handling. Avoid contaminating soil or releasing this material into sewerage and drainage systems and bodies of water.

Electrostatic charge may accumulate and create a hazardous condition when handling this material. To minimize this hazard, bonding and grounding may be necessary but may not, by themselves, be sufficient. Review all operations which have the potential of generating and accumulating an electrostatic charge and/or a flammable atmosphere (including tank and container filling, splash filling, tank cleaning, sampling, gauging, switch loading, filtering, mixing, agitation and vacuum truck operations) and use appropriate mitigation procedures.

Storage Requirements:

Container is not designed to contain pressure. Do not use pressure to empty container or it may rupture with explosive force. Empty containers retain product residue (solid, liquid and/or vapor) and can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose such containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death. Empty containers should be completely drained, properly closed, and promptly returned to a drum reconditioner or disposed of properly. Keep out of reach of children.

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EXPOSURE CONTROLS/PERSONAL PROTECTION**Engineering Controls:**

Ventilation Requirement: Adequate ventilation to keep exposure below TLV. Use in a well-ventilated area.

Personal Protective Equipment:

Respiratory Protection: None required under normal use conditions.

Protective gloves: Oil-resistant. Suggested materials butyl, Nitrile Rubber, Viton.

Eye protection: Safety glasses, chemical goggles, face shields, or a combination depending on the work operations conducted.

In case of insufficient ventilation, wear suitable respiratory equipment. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Hygienic work practices: Do not eat, smoke or drink where material is handled, processed or stored. Wash hands carefully before eating or smoking. Remove contaminated clothing.

Highly refined mineral oil (C15-C50) (Cas #----) [70-99%]

ACGIH
TWA 5 ng/m³
STEL 10 mg/m³
OSHA Z-1 5mg/m³

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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Brown to yellow	Odor:	Petroleum odor
Physical State:	Liquid	Solubility:	Insoluble in water, Soluble in hydrocarbon solvents
Spec Grav./Density:	(H2O=1): 0.8655 kg/l - 0.89 kg/l @ 15 Deg C (59 Deg F) (Typical)	Freezing/Melting Pt.:	Not applicable
Viscosity:	35 mm2/s @ 40 C (104 F) Minimum	Flash Point:	356 Deg. F. (180 Deg. C) Minimum
Boiling Point:	> 315 Deg.C (599 Deg.F) Minimum	Octanol:	Not available
Flammability:	Not available	Vapor Density:	(Air=1): > 1 Minimum
Vapor Pressure:	<0.01 mmHG @ 37.8 Deg C (100 F)	Auto-ignition Temp:	Not available
pH:	Not applicable		
Evap. Rate:	Not available		
Decomp Temp:	Not available		

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STABILITY AND REACTIVITY

Reactivity:	May react with strong acids or strong oxidizing agents, such as chlorated , nitrates, peroxides, etc.
Chemical Stability:	Stable and non-reactive under normal ambient and anticipated storage and handling conditions of temperature and pressure.
Conditions to Avoid:	Contact with incompatible materials.
Materials to Avoid:	Strong acids and strong oxidizing agents such as chlorates, nitrates, peroxides, etc.
Hazardous Decomposition:	Alkyl Mercaptans (Elevated Temperatures), Hydrogen Sulfide (Temperatures >149 Deg.F)
Hazardous Polymerization:	Will not occur

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TOXICOLOGICAL INFORMATION

Information on toxicological effects:

Serious Eye Damage/Irritation: The material is not considered an eye irritant. The product has not been tested. The statement is based on evaluation of data for similar materials or product components.

Skin Corrosion/Irritation: The material is not considered a skin irritant. The product has not been tested. The statement is based on evaluation of data for similar materials or product components.

Skin Sensitization: The material may cause an allergic skin reaction. The product has not been tested. The statement is based on evaluation of data for similar materials or product components.

Acute Dermal Toxicity: The material is not considered a dermal toxicant. The product has not been tested. The statement is based on evaluation of data for similar materials or product components.

Acute Oral Toxicity: The material is not considered an oral toxicant. The product has not been tested. The statement is based on evaluation of data for similar materials or product components.

Acute Inhalation Toxicity: The material is not considered an inhalation toxicant. The product has not been tested. The statement is based on evaluation of data for similar materials or product components.

Germ Cell Mutagenicity: The material is not considered a mutagen. The product has not been tested. The statement is based on evaluation of data for similar materials or product components.

Carcinogenicity: The material is not considered a carcinogen. The product has not been tested. The statement is based on evaluation of data for similar materials or product components.

Reproductive Toxicity: This material is not considered a reproductive toxicant. The product has not been tested. The statement is based on evaluation of data for similar materials or product components.

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Specific Target Organ Toxicity- Single Exposure: The material is not considered a target organ toxicant (single exposure). The product has not been tested. The statement is based on evaluation of data for similar materials or product components.

Specific Target Organ Toxicity- Repeated Exposure: The material is not considered a target organ toxicant (repeated exposure). The product has not been tested. The statement is based on evaluation of data for similar materials or product components.

Aspiration Hazard: The material is not considered an aspiration hazard.

ADDITIONAL TOXICOLOGY INFORMATION:

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating. None of the oils requires a cancer warning under the OSHA Hazard Communication Standard (29CFR 1910.1200). These oils have not been listed in the National Toxicology Program (NTP) Annual Report nor have they been classified by the International Agency for Research on Cancer (IARC) as: carcinogenic to humans (Group 1), probably carcinogenic to humans (Group 2A), or possibly carcinogenic to humans (Group 2B).

These oils have not been classified by the American Conference of Government Industrial Hygienists (ACGIH) as: confirmed human carcinogen (A1), suspected human carcinogen (A2), or confirmed animal carcinogen with unknown relevance to humans (A3).

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ECOLOGICAL INFORMATION

This material is not expected to be harmful to aquatic organisms. The ecotoxicity hazard is based on an evaluation of data for the components or a similar material. The product has not been tested. The statement has been derived from the properties of the individual components.

This material is not expected to be readily biodegradable.

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DISPOSAL CONSIDERATIONS

This material must be disposed of in accordance with all local, state, provincial, and federal regulations.

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TRANSPORT INFORMATION

Proper Shipping Name: Not regulated.

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REGULATORY INFORMATION

[%] RQ (CAS#) Substance - Reg Codes

[70-99%] Highly refined mineral oil (C15-C-50) (CAS#---) TSCA

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

Regulatory Code Legend

TSCA = Toxic Substances Control Act

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OTHER INFORMATION

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.

N/A = Not available N/D = Not determined