



## C-130 Cutting and Threading Fluid

MSDS Number: L204D

Revision Date: 07/09/07

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### 1 PRODUCT AND COMPANY IDENTIFICATION

#### Manufacturer

Distributed By: Wechem, Inc  
5734 Susitna Dr

Harahan, LA 70123

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Product Name: C-130 Cutting and Threading Fluid  
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### 2 HAZARDS IDENTIFICATION

Route of Entry: Inhalation, skin absorption  
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.

HMIS II-ratings (scale 0-4): Health = 1, Fire = 1, Reactivity = 0  
HMIS III-ratings (scale 0-4): Health = 1, Fire = 1, Physical Hazard = 0  
NFPA-ratings (scale 0-4): Health = 1, Fire = 1, Reactivity = 0

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (ppm)	ACGIH TLV(ppm)	Carcin. Ref.
NA	Highly Refined Mineral Oil (C15-C50)	75-100	5 mg/m3	5 mg/m3	D



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### 4 FIRST AID MEASURES

**Inhalation:** Remove to fresh air. Resuscitate if necessary. Seek medical attention.  
**Skin Contact:** Wash with soap and water. If irritated, seek medical attention.  
**Eye Contact:** Flush with water for 15 minutes. If irritated, seek medical attention.  
**Ingestion:** Do not induce vomiting. Drink two large glasses of water. Get immediate medical attention.

### 5 FIRE FIGHTING MEASURES

**Flash Point:** 356 Deg. F.  
**Flash Point Method:** COC  
**Burning Rate:** ND  
**Autoignition Temperature:** ND  
**LEL:** ND  
**UEL:** ND  
**Flammability Classification:** NA

Extinguishing media: Foam, dry chemical, carbon dioxide, water fog

Special Fire fighting procedures: Self contained breathing apparatus and protective clothing. Cool-fire exposed containing to prevent rupturing.

Unusual Fire & Explosion Hazards: Normal combustion forms carbon dioxide, water vapor and may produce oxides of Sulfur, Phosphorus

### 6 ACCIDENTAL RELEASE MEASURES

Eliminate all sources of ignition. Dike spills, absorb with suitable medium.

### 7 HANDLING AND STORAGE

**Handling Precautions:** Do not weld, heat or drill container. Do not use pressure to empty drums or explosion may result. Keep away from heat, sparks and other sources of ignition.  
**Storage Requirements:** Do not weld, heat or drill container. Do not use pressure to empty drums or explosion may result. Keep away from heat, sparks and other sources of ignition. Keep out of reach of children.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Engineering Controls:** Ventilation Requirement: Adequate ventilation to keep exposure below TLV.  
**Protective Equipment:** HMIS PP, B | Goggles, Gloves  
Respiratory Protection: None required under normal use conditions.  
Protective gloves: Oil-resistant  
Eye protection: Safety glasses/ goggles  
**Exposure Guidelines/Other:** Hygienic work practices: Wash with soap and water before handling food. Remove contaminated clothing.



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### 9 PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	Colorless to yellow liquid	<b>Boiling Point:</b>	> 315 Deg.C (599 Deg.F)
<b>Physical State:</b>	Liquid	<b>Freezing/Melting Pt.:</b>	NA
<b>Odor:</b>	Hydrocarbon	<b>Solubility:</b>	Insoluble, Soluble in hydrocarbon solvents
<b>pH:</b>	NA	<b>Spec Grav./Density:</b>	(H2O=1): 0.87 +/- 0.05 @60.1 Deg F
<b>Vapor Pressure:</b>	<0.01 mmHG @100 Deg C		
<b>Vapor Density:</b>	(Air=1): > 1		
<b>Heat Value:</b>	NA		
<b>VOC:</b>	NA		
<b>Evap. Rate:</b>	NA		
<b>Bulk Density:</b>	NA		
<b>Octanol:</b>	NA		
<b>Molecular Weight:</b>	NA		
<b>Particle Size:</b>	NA		
<b>Softening Point:</b>	NA		
<b>Viscosity:</b>	NA		
<b>Percent Volatile:</b>	NA		
<b>Sat. Vap. Concentrat.:</b>	NA		
<b>Molecular Formula:</b>	NA		

### 10 STABILITY AND REACTIVITY

<b>Stability:</b>	Stable
<b>Conditions to avoid:</b>	Contact with incompatible materials.
<b>Materials to avoid (incompatibility):</b>	Strong acids and strong oxidizing agents such as chlorates, nitrates, peroxides, etc.
<b>Hazardous Decomposition products:</b>	Carbon dioxide, oxides of sulfur and phosphorus, Hydrogen Sulfide (Temperatures >149 Deg.F)
<b>Hazardous Polymerization:</b>	Will not occur

### 11 TOXICOLOGICAL INFORMATION

This product contains petroleum base oils which may be refined by various processes including severe solvent extraction, severe hydrocracking, or severe hydrotreating

### 12 ECOLOGICAL INFORMATION

NA

### 13 DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations.

# **MSDS** *Material Safety Data Sheet* Wechem Inc.



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### **14** TRANSPORT INFORMATION

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Proper Shipping Name: Petroleum Oils, Greases

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### **15** REGULATORY INFORMATION

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### **16** OTHER INFORMATION

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We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. \*\* Chemical listed as carcinogen or potential carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal Data only  
N/A = Not available N/D = Not determined

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**END OF MSDS DOCUMENT**