



Product: Soluble Oil

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**Section 4. First Aid Measures**

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**INHALATION :**

If respiratory discomfort or irritation occurs, move to fresh air. See a physician if discomfort or irritation continues.

**EYE CONTACT :**

Immediately flush eyes with plenty of water. Get medical attention if irritation persists.

**SKIN CONTACT :**

Wash skin with soap and water. If irritation occurs, get medical attention. Wash clothing before reuse.

**INGESTION :**

Call a physician immediately. Only induce vomiting at the instructions of a physician. Never give anything by mouth to an unconscious person.

**NOTE TO PHYSICIAN :**

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**Section 5. Fire Fighting Measures**

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**FLAMMABLE PROPERTIES:**

FLASH POINT: N/A

METHOD USED: N/A

**FLAMMABLE LIMITS**

LFL: N/A

UFL: N/A

**EXTINGUISHING MEDIA :**

Water, Fog, Dry Chemical, Foam, or CO2

**FIRE & EXPLOSION HAZARDS :**

None

**FIRE FIGHTING INSTRUCTIONS :**

Wear self-contained breathing apparatus when in a confined space. Cool fire-exposed containers with water spray to prevent rupture.

**FIRE FIGHTING EQUIPMENT :**

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**Section 6. Accidental Release Measures**

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Sweep into container and remove. Flush spill area with water.

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**Section 7. Handling and Storage**

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DO NOT ADD NITRATES TO THIS FLUID. Avoid contact with eyes. Avoid breathing mists. Do not take internally. Keep container closed when not in use. Bring product to room temperature before use. DO NOT CUT OR WELD EMPTY DRUMS UNLESS THOROUGHLY CLEANED!

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**Section 8. Exposure Controls / Personal Protection**

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**ENGINEERING CONTROLS :**

Good industrial hygiene practices recommend that engineering controls be used to reduce environmental concentrations to the threshold limit value (TLV). If associated TLV is exceeded, provide NIOSH approved respiratory protection.

**RESPIRATORY PROTECTION :****SKIN PROTECTION :**

Impervious gloves such as rubber should be used when handling this product. Appropriate clothing to avoid skin contact.

**EYE PROTECTION :**

Safety glasses with side shield or chemical goggles. Eyewash facility.

**EXPOSURE GUIDELINE (S) :**

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**Section 9. Physical and chemical Properties**

<b>APPEARANCE:</b>	Mild Pleasant blue	<b>PHYSICAL STATE:</b>	Liquid
<b>BOILING POINT:</b>	100(212)	<b>SOLUBILITY IN WATER:</b>	Readily Emulsifies
<b>EVAPORATION RATE:</b>	Equal to water	<b>SPECIFIC GRAVITY:</b>	1.0
<b>FREEZING POINT:</b>	0 (32)	<b>VAPOR DENSITY:</b>	N/A
<b>MELTING POINT:</b>	N/A	<b>VAPOR PRESSURE:</b>	N/A
<b>MOLECULAR WEIGHT:</b>		<b>VISCOSITY:</b>	
<b>ODOR:</b>	Mild pleasant	<b>% VOLATILE:</b>	N/A
<b>pH:</b>	10.0 - 10.4		

**Section 10. Stability and Reactivity****CHEMICAL STABILITY :**

Stable under normal conditions.

**INCOMPATIBILITY :**

Strong oxidizing agents.

**HAZARDOUS DECOMPOSITION PRODUCTS :**

Carbon and Nitrogen Oxides.

**HAZARDOUS POLYMERIZATION :**

Will not occur.

**Section 11. Toxicological Information****EYE :****SKIN :****INGESTION :****INHALATION :****SUBCHRONIC :****CHRONIC / CARCINOGENICITY :****TERATOLOGY :****REPRODUCTION :****MUTAGENICITY :****SENSITIZATION :****Section 12. Ecological Information****ECOTOXICOLOGICAL INFORMATION :****DISTRIBUTION :****CHEMICAL FATE INFORMATION :**

Alkanolamine.....In all metalworking fluids containing amines, there is a potential for forming nitrosamines which are animal carcinogens. Therefore, no Nitrites or related nitrosating agents should be added to such compositions.

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**Section 13. Disposal Considerations**

Dispose of in accordance with local, state, and federal regulations. Disposal of this material may be banned by federal law (40 CFR 268). This product does not fall under current EPA RCRA definitions of hazardous waste.

**Section 14. Transport Information (Not meant to be all inclusive)**

D.O.T. SHIPPING NAME : Metal cutting, drawing, or drilling compound  
 TECHNICAL SHIPPING NAME :  
 D.O.T. HAZARD CLASS : N/A  
 U.N. / N.A. NUMBER : N/A  
 PRODUCT RQ (LBS) :  
 D.O.T. LABEL :  
 D.O.T. PLACARD :  
 FREIGHT CLASS BULK :  
 FREIGHT CLASS PACKAGE :  
 PRODUCT LABEL :

**Section 15. Regulatory Information (Not meant to be all inclusive - selected regulation represented)****OSHA STATUS :**

CFR 1910.1200 Hazardous Chemical: NO

**TSCA STATUS :** A mixture, is NOT listed in TSCA inventory. Ingredients are listed.

**CERCLA REPORTABLE QUANTITY :****SARA TITLE III:**

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES : NO  
 SECTION 311/312 HAZARDOUS CATEGORIES : NO  
 SECTION 313 TOXIC CHEMICALS : NO

**RCRA STATUS :****CALIFORNIA PROPOSITION 65 :****Section 16. Other Information****MSDS STATUS:**

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