

METALWORKING LUBRICANTS COMPANY -- MIL-C-46149 TYPE 4 -- 9150-00-004-8990

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Product Identification  
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Product ID:MIL-C-46149 TYPE 4

MSDS Date:01/01/1985

FSC:9150

NIIN:00-004-8990

MSDS Number: BCTZP

=== Responsible Party ===

Company Name:METALWORKING LUBRICANTS COMPANY

Emergency Phone Num:(313)642-0410

CAGE:1U910

=== Contractor Identification ===

Company Name:METALWORKING LUBRICANTS CO

Addr

ess:49 MASCOLA RD

Box:City:SOUTH WINDSOR

State:CT

ZIP:06074-3311

Country:US

CAGE:1U910

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Composition/Information on Ingredients  
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Ingred Name:SULFO-CHLORINATED COMPOUND

Fraction by Wt: 25.0%

ACGIH TLV:NOT SPECIFIED

Ingred Name:MINERAL OIL (EXPOSURE REGULATED AS 'OIL MIST')

CAS:8012-95-1

RTECS #:PY8030000

Fraction by Wt: 75.0%

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3/10 STEL;9192

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Hazards Identification  
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Effects of Overexposure:

COULD CAUSE SLIGHT IRRITATION OF THE SKIN AFTER  
PROLONGED & REPEATED CONTACT WITH SKIN

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First Aid Measures  
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First Aid:EYES:FLUSH WITH WATER FOR AT LEAST 15 MINUTES. SKIN:WASH WITH  
SOAP & WATER INGESTION: CALL A PHYSICIAN

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Fire Fighting Measures  
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Flash Point:285F (MIN COC)  
Lower Limits:UNKN  
Upper Limits:UNKN  
Extinguishing Media:CO\*2,DRY CHEMICALS,SAND,EARTH  
Fire Fighting Procedures:AVOID BREATHING FUMES FROM THE HEATED  
PRODUCT,LIKE H\*2S,HCL  
Unusual Fire/Explosion Hazard:NONE SPECIFIED BY THE MFGR.

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Accidental Release Measures  
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Spill Release Procedures:ABSORB ON POROUS MATERIAL & TRANSFER TO A  
CLEAN APPROVED DRUM,OR CONTAINER.

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Handling and Storage  
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Handling and Storage Precautions:AVOID CONTAMINATION WITH WATER  
Other Precautions:KEEP AWAY FROM OPEN FLAME. AVOID EYE & SKIN CONTACT.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NO SPECIAL REQMENTS UNDER ORDINARY  
CONDITIONS/ADEQUATE VENT.  
Ventilation:NORMAL ROOM VENTILATION.  
Protective Gloves:IMPERVIOUS  
Eye Protection:GOGGLES  
Other Protective Equipment:FULL WORK CLOTHING TO PREVENT REPEATED OR  
PROLONGED CONTACT.  
Supplemental Safety and Health  
MSDS, IS UNDATED

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Physical/Chemical Properties  
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HCC:V6  
Boiling Pt:B.P. Text:>400F  
Spec Gravity:0.983  
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solubility in Water:NEGLIGIBLE

Appearance and Odor:DARK BROWN FLUID-SULFUR ODOR

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS.

Stability Condition to Avoid:NONE SPECIFIED BY THE MFGR.

Hazardous Decomposition Products:HYDROGEN SULFIDE, HYDROGEN CHLORIDE

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSE OF TREATED MATERIAL IN AN APPROVED DRUM  
OR CONTAINER IN ACCO

RDANCE WITH LOCAL,STATE & FEDERAL REGULATIONS.

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