

HOHMAN PLATING AND MFG INC -- SURF-KOTE LO-5048;MIL-L-81329C,DRY FILM LUB --
9150-00-964-9228

===== Product Identification =====

Product ID:SURF-KOTE LO-5048;MIL-L-81329C,DRY FILM LUB

MSDS Date:08/28/1986

FSC:9150

NIIN:00-964-9228

MSDS Number: BFZMY

=== Responsible Party ===

Company Name:HOHMAN PLATING AND MFG INC

Address:814 HILLROSE AVE

City:DAYTON

State:OH

ZIP:45404-1132

Country:US

Info Phone

Num:513-228-2192

Emergency Phone Num:513-228-2191

Preparer's Name:SCOTT A.WILSON

CAGE:01094

=== Contractor Identification ===

Company Name:HOHMAN PLATING AND MFG INC

Address:814 HILLROSE AVE

Box:City:DAYTON

State:OH

ZIP:45404-1132

Country:US

Phone:937-228-2191

CAGE:01094

===== Composition/Information on Ingredients =====

Ingred Name:GRAPHITE, NATURAL

CAS:7782-42-5

RTECS #:MD9659600

Fraction by Wt: 37.0%

OSHA PEL:15 MPPCF RDUST

ACGIH TLV:2 MG/M3 RDUST; 9293

Ingred Name:MOLYBD

ENUM DISULFIDE
CAS:1317-33-5
RTECS #:QA4697000
Fraction by Wt: 4.0%
OSHA PEL:10 MG/M3 TDUST (MO)
ACGIH TLV:10 MG/M3 (MO); 8990

Ingred Name:WATER
CAS:7732-18-5
RTECS #:ZC0110000
Fraction by Wt: 27.0%

Ingred Name:SODIUM SILICATE
CAS:1344-09-8
Fraction by Wt: 32.0%

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===== Hazards Identification =====

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:LOCAL AND/OR SYSTEMIC IRRITATION.
Explanation of Carcinogenicity:DATA PER MSDS

Effects of Overexposure:MAY IRRITATE EYES AND SKIN AND RESPIRATORY TRACT.(LOCAL AND/OR SYSTEMIC IRRITATION).
Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF AILMENTS OR WITH A PRE-EXISTING DISEASE INVOLVING THE EYES, SKIN, OR RESPIRATORY TRACT MAY BE AT INCREASED RISK FROM EXPOSURE.

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===== First Aid Measures =====

First Aid:INHALATION:REMOVE TO FRESH AIR. RESUSCITATE IF NOT BREATHING. GET MEDICAL ATTENTION. EYES:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ADVICE. INGESTION:DO NOT INDUCE VOMITING. GIVE NOTHING BY MOUTH IF UNCONSCIOUS. GET IMMEDIATE MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash Point:NONE
Extinguishing Media:ANY MEDIA SUITABLE FOR SURROUNDING FIRES.
Fire Fighting Procedures:FIRE FI

WORKERS SHOULD USE NIOSH APPROVED SCBA &
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER
SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.

Unusual Fire/Explosion Hazard:NONE EXPECTED

===== Accidental Release Measures =====

Spill Release Procedures:USE PROPER PERSONAL PROTECTION:CONTAIN THE
SPILL.SCRAPE UP AND RECLAIM OR ABSORB AND COLLECT FOR PROPER
DISPOSAL.

Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage
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Handling and Storage Precautions:STORE IN COOL AND DRY AREA.AVOID
CONTACT WITH ALKALI MATERIALS.FOLLOW THE INSTRUCTIONS ON THE LABEL.

Other Precautions:AVOID CONTACT WITH EYES AND SKIN. DO NOT EAT OR SMOKE
WHERE MATERIAL IS PRESENT.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:USE NIOSH/MSHA APPROVED RESPIRATOR AS REQUIRED
IF ABOVE PEL/TLV OR SCBA IN AN ENCLOSED AREA.

Ventilation:LOCAL/GENERAL TO MAINTAIN PEL
/TLV.

Protective Gloves:NEOPRENE, NITRILE, OR NATURAL RUBBER

Eye Protection:SAFETY GOGGLES WITH OPTIONAL FACE SHIELD

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER,WORK
CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD PERSONAL HYGIENE PRACTICES AND
RECOMMENDED PROCEDURES. DO NOT WEAR CONTAMINATED CLOTHING OR
FOOTWEAR.

Supplemental Safety and Health

AVOID PROLONGED OR REPEATED EXPOSURE. DO NOT GET ON SKIN OR IN EYES. DO
NOT BREATHE VAPORS OR MIST

S.DO NOT EAT OR DRINK IN WORK AREA.

===== Physical/Chemical Properties =====

HCC:V6

Boiling Pt:B.P. Text:>212F/100C

Spec Gravity:1.7

Solubility in Water:SOLUBLE

Appearance and Odor:THIS IS A BLUE-BLACK FLUID WITH A "WET" ODOR.

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

Stability Indicator/Materials to Avoid:YES

ALKALI METALS

Stability Condition to Avoid:NONE NOTED

Hazardous Decomposition Products:OXIDES OF SULFUR(SO*2)

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== Disposal Considerations =====

Waste Disposal Methods:CONSULT LOCAL AUTHORITIES.DISPOSAL MUST BE MADE
IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL LAWS AND
REGULATIONS.

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