

HURON INDUSTRIES INC -- NEOLUBE 1 DRY FILM CONDUCTIVE LUBE -- 9150-01-304-6633

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Product Identification
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Product ID:NEOLUBE 1 DRY FILM CONDUCTIVE LUBE

MSDS Date:08/17/1992

FSC:9150

NIIN:01-304-6633

MSDS Number: CBQWR

=== Responsible Party ===

Company Name:HURON INDUSTRIES INC

Box:104

City:PORT HURON

State:MI

ZIP:48060-0104

Country:US

Info Phone Num:313-387-3944

Emergency Phone Num:313-98

4-4213

Preparer's Name:DEBRA SULLIVAN

CAGE:03432

=== Contractor Identification ===

Company Name:HURON INDUSTRIES INC

Address:2301 16TH ST

Box:610104

City:PORT HURON

State:MI

ZIP:48061-0104

Country:US

Phone:810-984-4213

CAGE:03432

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Composition/Information on Ingredients
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Ingred Name:ISOPROPYL ALCOHOL; (ISOPROPANOL) (SARA 313)

CAS:67-63-0

RTECS #:NT8050000

Fraction by Wt: 94%

OSHA PEL:400 PPM

ACGIH TLV:400 PPM; 500 STEL

Ingred Name:GRAPHITE

CAS:7782-42-5

RTECS #:MD96

59600
Fraction by Wt: 3%
OSHA PEL:15 MPPCF
ACGIH TLV:2 MG/M3 RDUST

Ingred Name:VOLATILE ORGANIC COMPOUND: 766 G/L (METHOD - EPA 24)
RTECS #:9999999VO

Ingred Name:SUPDAT:FIRE BURN. WITHDRAW IMMEDIATELY IN CASE OF RISING
SOUND FROM VENTING SAFETY DEVICE/ANY DISCOLORATION (ING 5)

Ingred Name:ING 4:OF TANK DUE TO FIRE.

Ingred Name:EXPLO HAZ:OF IGNITION & FLASH BACK. CNTNR MAY EXPLODE IN
HEAT/FIRE. VAPOR EXPLOSION HAZARD INDOORS, OUTDOORS (ING 7)

Ingred Name:ING 6:OR IN SEWERS. RUNOFF TO
SEWER MAY CREATE FIRE OR
EXPLOSION HAZARD.

Ingred Name:SPILL PROC:PLACE INTO CONTAINERS FOR LATER DISPOSAL. LARGE
SPILLS: DIKE FAR AHEAD OF LIQUID SPILL FOR LATER DISPOSAL.

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHALATION: VAPORS OR MISTS CAN CAUSE
NASAL AND R
ESPIRATORY IRRITATION, DIZZINESS, NAUSEA, HEADACHE.
INGESTION: CAN CAUSE GASTROINTESTINAL IRRITATION, VOMITING AND
DIARRHEA. EYES: CAN CAUSE SEVERE IRR ITATION, BURNING SENSATION,
BLURRED VISION. SKIN: REPEATED OR PROLONGED CONTACT CAN CAUSE
IRRITATION AND DERMATITIS.
Explanation of Carcinogenicity:NOT RELEVANT
Effects of Overexposure:SEE HEALTH HAZARDS.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

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First Aid:SKIN: FLUSH WITH COPIOUS AMOUNTS OF WATER. CALL MD . INHAL:
IF AFFECTED, REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS
DIFFICULT, ADMINISTER OXYGEN. IF BREATHING HAS STOPPED, GIVE
ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION IMMEDIATELY.
INGEST: KEEP INDIVIDUAL CALM AND SEEK MEDICAL ATTENTION. EYES:
FLUSH WITH WATER FOR AT LEAST 15 MINUTES.

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

Flash Point Method:TCC

Flash Point:5

2.0F,11.1C

Lower Limits:2.0%

Upper Limits:12.0%

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA AND FULL
PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:KEEP AWAY FROM SPARKS, OPEN FLAMES OR
OTHER SOURCES OF IGNITION.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION AND VENTILATE
AREA. APPLY ABSORBENT MATERIAL AND TRANSFER TO CONTAINERS.

Neut

ralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====

Handling and Storage Precautions:NONE.

Other Precautions:AVOID PROLONGED INHALATION OF MISTS OR VAPORS.

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

Respiratory Protection:IF TLV IS EXCEEDED NIOSH/MSHA APPROVED
MECHANICAL OR SELF-CONTAINED BREATHING APPARATUS IS ADVISED.

Ventilation:PROVIDE SUFFICIENT LOCAL EXHAUST VENTILATION TO MAINTAIN
EXPOSURE LEVELS BELOW TLV

(S).
Protective Gloves:SOLVENT RESISTANT GLOVES.
Eye Protection:ANSI APPRVD CHEM WORKERS GOGGLES .
Other Protective Equipment:ANSI APPROVED EYE WASH & DELUGE SHOWER .
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
NONE SPECIFIED BY MANUFACTURER.

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

Spec Gravity:0.79 (H*2O=1)
Solubility in Water:SLIGHT
Appearance and Odor:GREY FLUID; SHARP ODOR.
Percent Volatiles by Volume:98

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS.
Stability Condition to Avoid:NONE.
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE.

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

Waste Disposal Methods:CONSULT WITH FEDERAL, STATE AND LOCAL
REGULATIONS.

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