

HURON INDUSTRIES, INC. -- MIL-L-3572A GRADE A LIGHT -- 9150-00-261-7905

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Product Identification  
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Product ID:MIL-L-3572A GRADE A LIGHT

MSDS Date:03/08/1996

FSC:9150

NIIN:00-261-7905

MSDS Number: BJMCD

=== Responsible Party ===

Company Name:HURON INDUSTRIES, INC.

Address:2301 16TH STREET

Box:104

City:PORT HURON

State:MI

ZIP:48060-0104

Country:US

Info Phone Num:313-984-4213

Emergency Phone

Num:313-984-4213

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:GRAPHITE, NATURAL

CAS:7782-42-5

RTECS #:MD9659600

Fraction by Wt: 2.00%

Other REC Limits:NONE SPECIFIED

OSHA PEL:15 MPPCF RDUST

ACGIH TLV:2 MG/M3 RDUST; 9293

Ingred Name:LUBRI

CATING OIL

Other REC Limits:NONE SPECIFIED

OSHA PEL:5 MG/M3

ACGIH TLV:5 MG/M3

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

Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:PROLONGED OR REPEATED SKIN CONTACT MAY CAUSE MILD IRRITATION. CONTACT WITH EYES MAY CAUSE IRRITATION.

Explanation of Carcinogenicity:NONE OF THE CHEMICALS IN THIS PRODUCT IS LISTED BY IARC, NTP OR OSHA AS A CARCINOGEN.

Effects of Overexposure:IRRITATION OF EYES AND SKIN UPON CONTACT.

Medical Cond Aggravated by Exposure:PERSONS WITH A HISTORY OF SKIN AND RESPIRATORY DISORDERS MAY BE AT INCREASED RISK FROM EXPOSURE.

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

First Aid:EYE: IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: WASH WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method:COC

Flash Point:315F,157C

Lower Limits:NOT GIVEN

Upper Limits:NOT GIVEN

Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.

Fire Fighting Procedures:FIRE FIGHTERS 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:FIRE OR EXCESSIVE HEAT MAY CAUSE

PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS. DO NOT STORE OR MIX WITH STRONG OXIDANTS.

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

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT, ELIMINATE SOURCES OF IGNITION, AND VENTILATE AREA AS REQUIRED. RECOVER FREE LIQUID. ABSORB SMALL SPILL WITH INERT MATERIAL. PLACE WASTE IN DOT APPROVED CONTAINER FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage =====

Handling and Storage Precautions:CAUSES BLACK STAINS WHICH ARE DIFFICULT TO REMOVE. KEEP AWAY FROM SOURCES OF IGNITION. KEEP CONTAINER CLOSED WHEN NOT IN USE.

Other Precautions:AVOID BREATHING OF MIST. PROTECT FROM PHYSICAL DAMAGE. AVOID CONTACT WITH SKIN, EYES.

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

Respiratory Protection:AIR-SUPPLIED EQUIPMENT IF EXPOSED TO HOT FUMES.

Ventilation:MECHANICAL (GENERAL) VENTILATION IS USUALLY ADEQUATE.

Protective Gloves:RUBBER GLOVES OR OTHER OIL RESISTANT.

Eye Protection:SAFETY GLASSES/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:SAFETY SHOWER AND EYE BATH. INDUSTRIAL TYPE WORK CLOTHING AND APRON AS REQUIRED TO AVOID PROLONGED OR REPEATED CONTACT.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR DRINKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health  
NONE SPECIFIED BY MANUFACTURER.

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

HCC:V6

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:0.01

Vapor Density:11 AIR=1

Spec Gravity:0.91

Evaporation Rate & Reference:0.01 (N-BUTYL ACETATE=1)

Solubility in Water:IMMISCIBLE

Appearance and Odor:BLACK LIQUID WITH PETROLEUM OIL ODOR

Percent Volatiles by Volume:NEGL.

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDI

ZING AGENTS (OXYGEN, CHLORINE)

Stability Condition to Avoid:HIGH TEMPERATURES, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:CARBON MONOXIDE

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE  
FEDERAL, STATE AND LOCAL REGULATIONS.

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