

HURON INDUSTRIES INC -- MIL-PRF-3572B GRADE A LIGHT

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MSDS Safety Information  
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FSC: 9150  
NIIN: 00-261-7905  
MSDS Date: 01/09/2001  
MSDS Num: CKYHX  
Product ID: MIL-PRF-3572B GRADE A LIGHT  
MFN: 03  
Responsible Party  
Cage: 03432  
Name: HURON INDUSTRIES INC  
Address: 2301 16TH ST  
Box: 610104  
City: PORT HU  
RON MI 48061-0104  
Info Phone Number: 810-984-4213  
Emergency Phone Number: 800-255-3924 (CHEM TEL INC)

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Item Description Information  
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Item Manager: S9G  
Item Name: LUBRICATING OIL,COLLOIDAL GRAPHITE  
Specification Number: MIL-L-3572  
Type/Grade/Class: GR A  
Unit of Issue: BT  
Quantitative Expression: 00000000002OZ  
UI Container Qty: 0  
Type of Container: PPP-C-186

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Ingredients  
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Name: \*\*\* PROPRIETARY \*\*\*  
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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
Effects of Exposure: EYE: MAY CAUSE TEMPORATY MILD IRRITATION AND REDNESS.  
SKIN: PROLONGED OR REPEATED EXPOSUR

E MAY RESULT IN THE LOSS OF NATURAL OILS ACCOMPAINED BY DRYNESS, CARACKING AND DERMATITIS. INGESTION: MAY RESULT IN GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. INHALATION (VAPORS, MIST OR FUMES): MAY RESULT IN UPPER RESPIRATORY TRACT IRRITATION AND DIFFICULTY BREATHING. THIS PRODUCT CONTAINS MINERAL OIL FOR WHICH OSHA HAS ESTABLISHED AN 8-HOUR TWA PEL OF 5 MG/M3 AS MIST. THE AGGIH RECOMMENDS A 15-MINUTE STEL TLV OF 10 MG/M3 FOR MINERAL OIL MISTS.

Signs And Symption

s Of Overexposure: EYE: MAY CAUSE TEMPORATY MILD IRRITATION AND REDNESS. SKIN: PROLONGED OR REPEATED EXPOSURE MAY RESULT IN THE LOSS OF NATURAL OILS ACCOMPAINED BY DRYNESS, CARACKING AND DERMATITIS. INGESTION: MAY RESULT IN GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA. INHALATION (VAPORS, MIST OR FUMES): MAY RESULT IN UPPER RESPIRATORY TRACT IRRITATION AND DIFFICULTY BREATHING

First Aid: EYE: FLUSH WITH CLEAN WATER FOR AT LEAST 15 MINUTES. SKIN: WASH AREA WITH LARGE A

MOUNTS OF SOAP AND WATER. INGESTION: DO NOT INDUCE VOMITING. DILUTE BY GIVING AT LEAST 2 GLASSES OF MILK OR WATER TO A CONSCIOUS PERSON. CONTACT A PHYSICIAN. INHALATION: MOVE PERSON TO FRESH AIR. CONTACT A PHYSICIAN IF ANY TYPE OF IRRITATION OR DISCOMFORT PERSISTS.

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Handling and Disposal

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Spill Release Procedures: SMALL: SOAK UP WITH ABSORBENT MATERIAL. LARGE: DIKE SPILL AND PUM P INTO DRUMS FOR PROPER DISPOSAL.

Waste Disposal Methods: DISPOSE OF AS FOR WASTE PETROLEUM IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL REGULATIONS. KEEP OUT OF STREAMS AND WATERWAYS.

Handling And Storage Precautions: STORE AWAY FROM STRONG OXIDIZING AGENTS.

Other Precautions: EMPTY DRUMS AND CONTAINERS MAY CONTAIN PRODUCT RESIDUES. ALL SAFETY PRECAUTIONS TAKEN WHEN HANDLING THIS PRODUCT SHOULD ALSO BE TAKEN WHEN HANDLING EMPTY DRUMS AND CONTAINERS.

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Fire and Explosion Hazard Information

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Flash Point Method: COC

Flash Point: =148.9C, 300.F

Autoignition Temp Text: NOT ES

Extinguishing Media: CARBON DIOXIDE, FOAM, DRY CHEMICAL

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS WITH FULL FACE PIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE WHEN FIGHTING FIRES.

Unusual Fire/Explosion Hazard: DO NOT DIRECT A SOLID STREAM OF WATER ONTO BURINGIN PRODUCT.

THIS MAY CAUSE SPREADING AND INCREASE FIRE INTENSITY.

COMBUSTION MAY PRODUCE: OXIDES OF CARBON, AND INCOMPLETE BURNED HYDROCARBONS

IN THE FORM OF FUMES. DO NOT STORE IN THE PRESENCE OF HEAT, SPARKS OR OTHER SOURCES OF IGNITION.

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Control Measures  
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Respiratory Protection: IF PEL/TLV(S) ARE ASSIGNED AND EXCEEDED WEAR THE APPROPRIATE MSHA/NIOSH APPROVED RESPIRATOR.

Ventilation: PRO

VIDE ADEQUATE VENTILATION (SUCH AS GENERAL DILUTION OR LOCAL) TO ASSURE PEL/TLVS ARE NOT EXCEEDED WHEN PEL/TLV'S HAVE BEEN ASSIGNED.

Protective Gloves: OIL AND CHEMICAL IMPERVIOUS GLOVES SUCH AS NITRILE OR RUBBER.

Eye Protection: CHEMICAL GOGGLES OR FULL FACE SHIELD WHEN SPLASHING MAY OCCUR.

Other Protective Equipment: STANDARD INDUSTRIAL WORK CLOTHING/BOOTS NORMALLY RECOMMENDED. IF WORKERS ARE SUBJECT TO REPEATED OR PROLONGED SOAKING, SPLASHING OR SPRAY. RECOMMEND IMPERVIOUS CLOTHING/BOOTS TO PREVENT SUCH CONTACT.

Work Hygienic Practices: FOLLOW STANDARD INDUSTRIAL HYGIENE PRACTICES. LAUNDER ANY CONTAMINATED CLOTHING BEFORE RESUE.

Supplemental Safety and Health: CHEMICAL NAME & SYNONYMS: LUBRICATING OIL, COLLODIAL GRAPHITE. CHEMICAL FAMILY: SOLID PIGMENT (GRAPHITE) IN OIL. TRADE NAME & SYNONYMS: MIL-PRF-3572B GRADE A LIGHT. FORMULA: TRADE SECRET.

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Physical/Chemical Properties  
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HCC: N1

B.P. Text: NOT DETERMINED

Spec Gravity: 0.91 (H2O=1)

Solubility in Water: INSOLUBLE

Appearance and Odor: BLACK LIQUID WITH PETROLEUM OIL ODOR

Percent Volatiles by Volume: < 0.1 %  
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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: CONTACT WITH STRONG OXIDIZING AND REDUCING AGENTS AND STRONG ALKALI.

Materials To Avoid: STRONG OX

IDENTIFYING AND REDUCING AGENTS AND STRONG ALKALI.

Hazardous Decomposition Products: THERMAL DECOMPOSITION MAY RESULT IN THE FORMATION OF: OXIDES OF CARBON, AND INCOMPLETELY BURNED HYDROCARBONS IN THE FORM OF FUMES AND SMOKE.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR

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Toxicological Information  
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Toxicological Information: THRESHOLD LIMIT VALUE: NOT DETERMINED ON MIXTURE; 5 MG/M3 FOR OIL MIST.  
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Ecological Information  
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MSDS Transport Information  
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Transport Information: PROPER SHIPPING NAME: NOT REGULATED. DOY HAZARD CLASSIFICATION: NOT REGULATED. PETROLEUM LIQUID, NOI, NMFC 155250, CLASS 65.  
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Regulatory Information  
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Other Information  
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Other Information: ESTIMATED RATING: HEALTH-1, FLAMMABILITY-1, REACTIVITY-0, PERSONAL PROTECTION-X. ESTIMATED NFPA RATING: HEALTH-1, FLAMMABILITY-1, REACTIVITY-0, SPECIFIC HAZARD-0.  
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Transportation Information  
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Responsible Party Code: 03432  
Trans ID NO: 155951  
Product ID: MIL-PRF-3572B GRADE A LIGHT  
MSDS Prepared Date: 01/09/2001  
Review Date: 02/07/2001  
MFN: 3  
Net Unit Weight: 0.1 LBS  
Multiple KIT Number: 0  
Review IND: Y  
Unit Of Issue: BT  
Container QTY: 0  
Type Of Container: PPP-C-186  
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Detail DOT Information  
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DOT PSN Code

de: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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Detail IMO Information  
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IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF TRANSPORTATION

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Detail IATA Information  
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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATE  
D BY THIS MODE OF TRANSPORTATION

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Detail AFI Information  
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AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

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HAZCOM Label  
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Product ID: MIL-PRF-3572B GRADE A LIGHT

Cage: 03432

Company Name: HURON INDUSTRIES INC

Street: 2301 16TH ST

PO Box:

610104

City: PORT HURON MI

Zipcode: 48061-0104

Health Emergency Phone: 800-255-3924 (CHEM TEL INC)

Label Required IND: Y

Date Of Label Review: 02/07/2001

Status Code: A

Year Procured: 2001

Origination Code: F

Chronic Hazard IND: Y

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: NO

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: EYE: MAY CAUSE TEMPORATY MILD IRRITATION AND REDNESS.

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