

HURON INDUSTRIES, INC. -- CYPRINA GREASE RA

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MSDS Safety Information
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FSC: 9150
NIIN: 01-069-1745
MSDS Date: 05/04/1999
MSDS Num: CJHTS
Product ID: CYPRINA GREASE RA
MFN: 02
Responsible Party
Cage: 03432
Name: HURON INDUSTRIES, INC.
Address: 2301 16TH STREET
Box: 610104
City: PORT HURON
MI 48061-0104
Info Phone Number: 810-984-4213
Emergency Phone Number: 810-984-4213/800-255-3924(CHEM.TEL)

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Item Description Information
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Item Manager: S9G
Item Name: GREASE,BALL AND ROLLER BEARING
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: DR
Quantitative Expression: 00000000114LB
UI Container Qty: 0
Type of Container: DRUM

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Ingredients
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Name: *** PROPRIETARY ***

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Health Hazards Data
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LD50 LC50 Mixture: LD50 (ORAL, RAT) IS NOT KNOWN.
Route Of Entry Inds - Inhalation: YES
Skin: NO
Ingestion: NO
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: TARGET ORGANS:NOT PROVIDED. ACUTE - EYE CONTA

CT: PRODUCT

MAY BE MILDLY IRRITATING TO THE EYES. SKIN CONTACT: PROLONGED OR REPEATED CONTACT MAY CAUSE VARIOUS DISORDERS SUCH AS DERMATITIS, FOLLICULITIS OR OIL ACNE. RELEASE DURING HIGH PRESSURE USAGE MAY RESULT IN INJECTION OF GREASE INTO THE SKIN CAUSING LOCAL NECROSIS. INHALATION: NOT LIKELY. HOWEVER, VAPORS FROM HOT MATERIAL ARE IRRITATING. INGESTION: GREASES HAVE LOW ORAL TOXICITY. CHRONIC - THIS SPECIFIC PRODUCT HAS NOT BEEN TESTED IN LONG-TERM, CHRONIC EXPOSURE TESTS. LUB

RICATING GREASES ARE GENERALLY CONSIDERED TO BE OF A LOW ORDER OF ACUTE TOXICITY TO HUMANS AND ANIMALS.

Explanation Of Carcinogenicity: NONE

Signs And Symptoms Of Overexposure: IRRITATION, REDNESS, SWELLING, TISSUE DAMAGE, NAUSEA, VOMITING

Medical Cond Aggravated By Exposure: INDIVIDUALS WITH PRE-EXISTING SKIN DISORDERS MAY BE MORE SUCCEPTIBLE TO THE EFFECTS FROM EXPOSURE TO THIS PRODUCT.

First Aid: EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. CALL PHYSICIAN. SK

IN: REMOVE CONTAMINATED CLOTHING AND WIPE EXCESS OFF. WASH WITH SOAP AND WATER OR A WATERLESS HAND CLEANER, FOLLOWED BY SOAP AND WATER. DO NOT REUSE CLOTHING UNTIL THOROUGHLY CLEANED. IF MATERIAL IS INJECTED UNDER SKIN, GET MEDICAL ATTENTION PROMPTLY TO PREVENT SERIOUS DAMAGE; DO NOT WAIT FOR SYMPTOMS TO DEVELOP. INHALED: MOVE VICTIM TO FRESH AIR. PROVIDE OXYGEN IF BREATHING IS DIFFICULT. GETMEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. IN GENERAL, NO TREATMENT IS NECESSARY UNLESS LARGE QUANTITIES ARE I NGESTED. HOWEVER, GET MEDICAL ADVICE.

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Handling and Disposal
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Spill Release Procedures: SCOOP UP EXCESS GREASE. CLEAN AREA WITH APPROPRIATE CLEANER.

Waste Disposal Methods: CONTAINS SELENIUM. DISPOSE OF AS REQUIRED BY EPA FOR MATERIALS CONTAINING EXTRACTABLE (10 PPM_SELENIUM), HAZARDOUS WASTE NUMBER: D008. ALTERNATIVELY, THIS MATERIAL MAY BE RECYCLE D. CURRENT, HAZARDOUS USED OIL THAT IS RECYCLED BY BEING BURNED FOR ENERGY RECOVERY IS MINIMALLY REGULATED UNDER RCRA.

Handling And Storage Precautions: STORE IN COOL, DRY PLACE WITH ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH TEMPERATURES.

Other Precautions: MINIMIZE SKIN CONTACT. WASH THOROUGHLY WITH SOAP AND WATER AFTER HANDLING AND BEFORE EATING, DRINKING, APPLYING COSMETIC OR USING TOILET FACILITIES. LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. PROPERLY DISPOSE OF

CONTAMINATED LEATHER ARTICLES INCLUDING SHOES THAT CANNOT BE DECONTAMINATED.
KEEP OUT OF REACH OF CHILDREN.

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Fire and Explosion Hazard Information
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Flash Point Method: PMCC

Flash Point: =213.C, 415.4F

Flash Point Text: BASE OIL

Extinguishing Media: WATER FOG, DRY CHEMICAL OR CARBON DIOXIDE. DON'T USE
DIRECT STREAM OF WATER. PRODUCT WILL FLOAT AND CAN BE REIGNITED ON SURFACE OF
W
ATER.

Fire Fighting Procedures: DO NOT ENTER CONFINED FIRE SPACE WITHOUT PROPER
PROTECTIVE EQUIPMENT INCLUDING NIOSH-APPROVED SELF-CONTAINED BREATHING
APPARATUS. COOL FIRE EXPOSED CONTAINERS SURROUNDING EQUIPMENT AND
STRUCTURES
WITH WATER.

Unusual Fire/Explosion Hazard: NONE

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Control Measures
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Respiratory Protection: NOT ORDINARILY REQUIRED.

Protective Gloves: OIL RESISTANT GLOVES

Other Protective Equipment: USE OIL RESISTANT GLOVES & CLOTHING AS NEEDED TO
MINIMIZE SKIN CONTACT. EYE BATH, WASHING FACILITY SHOULD BE LOCATED NEARBY.

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

Supplemental Safety and Health: NOTE TO PHYSICIAN: IN GENERAL, EMESIS INDUCTION
IS UNNECESSARY IN HIGH VISCOSITY, LOW VOLATILITY PRODUCTS.

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Physi
cal/Chemical Properties
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HCC: V6

NRC/State LIC No: NOT RELEVANT

Solubility in Water: INSOLUBLE

Appearance and Odor: AMBER, SMOOTH GREASE - SLIGHT ODOR

Corrosion Rate: UNKNOWN

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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: HEAT, OPEN FLAME AND CONTACT WITH STRONG
OXIDIZING AGENTS

Materials To Avoid: STRON

G OXIDIZING AGENTS

Hazardous Decomposition Products: DEPENDS ON THE COMBUSTION CONDITIONS. A COMPLEX MIXTURE OF AIRBORNE SOLID, LIQUID, PARTICULATES AND GASES WILL EVOLVE. CARBON MONOXIDE, CARBON DIOXIDE, AND UNIDENTIFIED ORGANIC COMPOUNDS MAY BE FORMED.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: WILL NOT OCCUR.

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Toxicological Information
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Ecological Information
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MSDS Transport Information
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Regulatory Information
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Sara Title III Information: UNDER SECTION 311 OF EPA'S CLEAN WATER ACT (CWA), THIS PRODUCT IS CONSIDERED AN OIL. AS SUCH, SPILLS INTO OR LEADING TO SURFACE WATERS THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER, 800-424-8802. UNDER EPA-CERCLA RELEASES TO AIR, LAND OR WATER OF ZINC COMPOUNDS MUST BE REPORTED: 800-424-8802.

Federal Regulatory Information: THE COMPONENTS OF THIS PRODUCT ARE ON THE EPA/TOXIC SUBSTANCE CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY. THIS PRODUCT CONTAINS SELENIUM AT GREATER THAN 1 MG/L.

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Other Information
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Transportation Information
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Responsible Party Code: 03432

Trans ID NO: 146055

Product ID: CYPRINA GREASE RA

MSDS Prepared Date: 05/04/1999

Review Date: 07/16/1999

MFN: 2

Net Unit Weight: 114 LBS

Multiple KIT Number: 0

Unit Of Issue: DR

Container QTY: 0

Type Of Container: DRUM
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Detail DOT Information
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DOT PSN Code: 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 In
formation
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IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED 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: CYPRINA GREASE RA

Cage: 03432

Company Name: HURON INDUSTRIES INC

Street: 2301 16TH ST

PO Box: 610104

City: PORT HURON MI

Zipcode: 48061-0104

Health Emergency Phone: 810-984-4213/800-255-3924(CHEM.TEL)

Label Required IND: Y

Date Of Label Review: 10/31/1999

Status Code: C

Label Date: 05/04/1999

Year Procured: 1999

Origination

Chronic Hazard IND: Y

Eye Protection IND: NO

Skin Protection IND: YES

Signal Word: CAUTION

Respiratory Protection IND: NO

Health Hazard: Slight

Contact

Hazard: Slight

Fire Hazard: None

Reactivity Hazard: None

Hazard And Precautions: TARGET ORGANS:NOT PROVIDED. ACUTE - EYE CONTACT:

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