

JOTUN PAINTS, INC. -- MARE ISLAND EPOXY PART B-CLEAR -- 8010-01-380-2448

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MSDS Safety Information

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FSC: 8010
NIIN: 01-380-2448
MSDS Date: 11/08/2000
MSDS Num: CLPYV
Tech Review: 11/05/2001
Product ID: MARE ISLAND EPOXY PART B-CLEAR
Responsible Party
Cage: 1L7D1
Name: JOTUN PAINTS, INC.
Address: 1401 SEVERN STREET
City: BALTIMORE, MD 21230 US
Info Phone Number: 1-800-424-9300
Emergency Phone Number: 1-800-424-9300
Preparer's Name: ERNEST CARTER
Chemtrec IND/Phone: (800) 424-9300

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Contractor Summary

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Cage: 1L7D1
Name: JOTUN PAINTS, INC.
Address: 1401 SEVERN STREET
City: BALTIMORE, MD 21230 US
Phone: 1-800-424-9300

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Item Description Information

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Item Manager: GSA
Item Name: EPOXY COATING KIT
Specification Number: NK
Type/Grade/Class: TYPE 4
Unit of Issue: KT
UI Container Qty: 0
Type of Container: NK

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Ingredients

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Cas: 25068-38-6
RTECS #: CE6880000
Name: PHENOL, 4,4'-(1-METHYLETHYLIDENE)BIS-, POLYMER WITH
(CHLOROMETHYL)OXIRANE
% low Wt: 30.
% high Wt: 60.
Ozone Depleting Chemical: N

Cas: 14807-96-6
RTECS #: WW2710000
Name: TALC
% low Wt: 15.
% high Wt: 40.
OSHA PEL: SEE TABLE Z-3
ACGIH TLV: 2 MG/M3
ACGIH STEL: NOT ESTABLISHED
Ozone Depleting Chemical: N

Cas: 64742-95-6
RTECS #: WF3400000
Name: SOLVENT NAPHTHA (PETROLEUM), LIGHT AROM.
% low Wt: 5.
% high Wt: 10.
Ozone Depleting Chemical: N

Cas: 95-63-6
RTECS #: DC3325000
Name: BENZENE, 1,2,4-TRIMETHYL-
% low Wt: 3.
% high Wt: 7.
Ozone Depleting Chemical: N

Cas: 98-82-8
Code: F
RTECS #: GR8575000
Name: 1-METHYLETHYL/CUMENE
< Wt: 10.
OSHA PEL: 245 MG/M3;50 PPM
ACGIH TLV: 246 MG/M3;50 PPM
ACGIH STEL: NOT ESTABLISHED
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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
OSHA: NO

Effects of Exposure: INHALATION: MODERATE RESPIRATORY IRRITATION,
DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE. SKIN CONTACT: CAN CAUSE
MODERATE SKIN IRRITATION, DEFATTING AND DERMATITIS. NOT LIKELY TO CAUSE
PERMANENT DAMAGE. EYE CONTACT: CAN CAUSE SEVERE IRRITATION. MAY RESULT
IN CORNEAL INJURY. SYMPTOMS INCLUDE DISCOMFORT OR PAIN, EXCESS BLINKING
AND TEARS, MARKED REDNESS, SWELLING OF CONJUNCTIVA. TEMP VISION IMP
AIRMENT (CLOUDY/ BLURRED) SKIN ABSORPTION: HARMFUL IF ABSORBED THROUGH
THE SKIN. INGESTION: IRRITATING TO MOUTH, THROAT, AND STOMACH. TARGET
ORGAN ACUTE TOXICITY: EYES; RESPIRATORY TRACT; NERVOUS SYSTEM; LUNGS;
SKIN; BLOOD; KIDNEYS; LIVER.

Explanation Of Carcinogenicity: NOT A CARCINOGEN ACCORDING TO NTP, IARC,
OR OSHA. THERE IS NO SCIENTIFIC EVIDENCE TO INDICATE THE SUBSTANCE OR
THIS PRODUCT IS A HUMAN CARCINOGEN.

Medical Cond Aggravated By Exposure: EYE DISEASE; RESPIRATORY DISEASE
INCLUDING ASTHMA AND BRONCHITIS; LUNG DISEASE; SKIN DISEASE INCLUDING
ECZEMA AND SENSITIZATION; KIDNEY DISEASE; LIVER DISEASE.

First Aid: INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, HAVE
A TRAINED INDIVIDUAL ADMINISTER OXYGEN. IF NOT BREATHING, GIVE
ARTIFICIAL RESPIRATION AND HAVE A TRAINED INDIVIDUAL ADMINISTER
OXYGEN, . GET MEDICAL ATTENTION IMMEDIATELY. EYES: IMMEDIATELY FLUSH EYES
WITH PLENTY OF WATER FOR AT LEAST 20 MINUTES RETRACTING EYELIDS
OFTEN. GET IMMEDIATE MEDICAL ATTENTION. SKIN CONTACT: WASH WITH SOAP AND W
ATER. REMOVE CONTAMINATED CLOTHING. GET MEDICAL ATTENTION. INGESTION: DO
NOT INDUCE VOMITING AND SEEK MEDICAL ATTENTION IMMEDIATELY.
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Handling and Disposal

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Spill Release Procedures: EXPOSURE TO THE SPILLED MATERIAL MAY BE IRRITATING OR HARMFUL. FOLLOW PERSONAL PROTECTIVE EQUIPMENT RECOMMENDATIONS FOUND IN SECTION VIII OF THIS MSDS. ADDITIONAL PRECAUTIONS MAY BE NECESSARY BASED O N SPECIAL CIRCUMSTANCES CREATED BY THE SPILL INCLUDING; THE MATERIAL SPILLED, THE QUANTITY OF THE SPILL, THE AREA IN WHICH THE SPILL OCCURRED. ALSO CONSIDER THE EXPERTISE OF EMPLOYEES IN THE AREA RESP

Waste Disposal Methods: DISPOSE OF BY INCINERATION FOLLOWING FEDERAL, STATE, LOCAL, OR PROVINCIAL REGULATIONS.

Handling And Storage Precautions: HANDLING: AS WITH ALL CHEMICALS, GOOD INDUSTRIAL HYGIENE PRACTICES SHOULD BE FOLLOWED WHEN HANDLING THIS MATERIAL. STORAGE: STORE IN A COOL DRY PLACE . GROUND AND BOND CONTAINERS WHEN TRANSFERRING MA TERIAL. EMPTY CONTAINERS RETAIN PRODUCT RESIDUE. ISOLATE FROM INCOMPATIBLES. KEEP CONTAINER CLOSED.

Fire and Explosion Hazard Information

Flash Point: =46.1C, 115.F

Extinguishing Media: USE ALCOHOL RESISTANT FOAM, CARBON DIOXIDE, DRY CHEMICAL, OR WATER SPRAY WHEN FIGHTING FIRES. DO NOT DIRECT WATER STREAM INTO HOT BURNING LIQUID.

Fire Fighting Procedures: DO NOT ENTER FIRE AREA WITHOUT PROPER PROTECTION INCLUDING SELF-CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT.

Unusual Fire/Explosion Hazard: VAPORS MAY BE IGNITED BY SPARKS, FLAMES OR OTHER SOURCES OF IGNITION IF MATERIAL IS ABOVE THE FLASH POINT GIVING RISE TO A FIRE (CLASS B). VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO A SOURCE OF IGN ITION AND FLASH BACK. EMPTY CONTAINERS THAT RETAIN PRODUCT RESIDUE CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE

Control Measures

Respiratory Protection: RESPIRATORY PROTECTION MAY BE REQUIRED TO AVOID OVEREXPOSURE WHEN HANDLING THIS PRODUCT. GENERAL OR LOCAL EXHAUST VENTILATION IS THE PREFERRED MEANS OF PROTECTION. USE A RESPIRATOR IF GENERAL ROOM VEN TILATION IS NOT AVAILABLE OR SUFFICIENT TO ELIMINATE SYMPTOMS. FOLLOW A RESPIRATORY PROTECTION PROGRAM THAT MEETS 29 CFR 1910.134 AND ANSI Z88.2 REQUIREMENTS W

Ventilation: LOCAL EXHAUST VENTILATION.

Protective Gloves: WEARING CHEMICALLY RESISTANT GLOVES,

Eye Protection: WEAR GOGGLES AND A FACE SHIELD.

Physical/Chemical Properties

Spec Gravity: 1.34931

VOC Pounds/Gallon: 2.04

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: TEMPERATURES ABOVE FLASH POINT IN COMBINATION WITH SPARKS, OPEN FLAMES, OR OTHER SOURCES OF IGNITION.

Materials To Avoid: STRONG OXIDIZING AGENTS; CHLORINE.

Hazardous Decomposition Products: CARBON DIOXIDE; CARBON MONOXIDE.

Other Information

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Other Information: IMPORTANT: WHILE THE DESCRIPTIONS, DATA AND INFORMATION CONTAINED HEREIN ARE PRESENTED IN GOOD FAITH AND BELIEVED TO BE ACCURATE, IT IS PROVIDED FOR YOUR GUIDANCE ONLY. BECAUSE MANY FACTORS MAY EFFECT PROCESSING OR APPLICATION/USE, WE RECOMMEND THAT YOU PERFORM AN ASSESSMENT TO DETERMINE THE SUITABILITY OF A PRODUCT FOR YOUR PARTICULAR PURPOSE PRIOR TO USE. NO WARRANTIES OF ANY KIND.

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Transportation Information

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Responsible Party Cage: 1L7D1
Trans ID NO: 159732
Product ID: MARE ISLAND EPOXY PART B-CLEAR
MSDS Prepared Date: 11/08/2000
Review Date: 10/26/2001
Article W/O MSDS: N
Limited Quantity IND: N
Multiple KIT Number: 0
Review IND: N
Unit Of Issue: KT
Container QTY: 0
Type Of Container: NK

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Detail DOT Information

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DOT PSN Code: LFE
DOT Proper Shipping Name: PAINT
DOT PSN Modifier: INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC SOLUTIONS, VARNISH, POLISH, LIQUID FILLER, AND LIQUID LACQUER BASE
Hazard Class: 3
UN ID Num: UN1263
DOT Packaging Group: III
Label: FLAMMABLE LIQUID
Special Provision: B1,B52,T7,T30
Packaging Exception: 150
Non Bulk Pack: 173
Bulk Pack: 242
Max Qty Pass: 60 L
Max Qty Cargo: 220 L
Vessel Stow Req: E,B,A

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Detail IMO Information

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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: SXH
IATA UN ID Num: 1263
IATA Proper Shipping Name: PAINT
IATA PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC, VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE)
IATA UN Class: 3
IATA Label: FLAMMABLE LIQUID
UN Packing Group: III
Packing Note Passenger: 309

Max Quant Pass: 60L
Max Quant Cargo: 220L
Packaging Note Cargo: 310

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Detail AFI Information

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AFI PSN Code: SXH
AFI Proper Shipping Name: PAINT OR PAINT RELATED MATERIAL
AFI PSN Modifier: (INCLUDING PAINT, LACQUER, ENAMEL, STAIN, SHELLAC
SOLUTIONS, VARNISH, POLISH, LIQUID FILLER AND LIQUID LACQUER BASE) OR
(INCLUDING PAINT THINNING OR REDUCING COMPOUNDS)
AFI Hazard Class: 3
AFI UN ID NUM: UN1263
AFI Packing Group: III
Special Provisions: P5
Back Pack Reference: A7.3

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HAZCOM Label

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Product ID: MARE ISLAND EPOXY PART B-CLEAR
Cage: 1L7D1
Company Name: JOTUN PAINTS, INC.
Street: 1401 SEVERN STREET
City: BALTIMORE, MD
Zipcode: 21230 US
Health Emergency Phone: 1-800-424-9300
Date Of Label Review: 11/05/2001
Hazard And Precautions: INHALATION: MODERATE RESPIRATORY IRRITATION,
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