

RAM CHEMICALS DIVISION DIV WHI -- MOLD RELEASE 225

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MSDS Safety Information
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FSC: 3680
NIIN: 00-237-3457
MSDS Date: 01/24/1992
MSDS Num: BPFRT
Product ID: MOLD RELEASE 225
MFN: 04
Responsible Party
Cage: HO067
Name: RAM CHEMICALS DIVISION DIV WHITTAKER CORP
Address: 210 E ALONDRA BLVD
City: GARD
ENA CA 90248-2808
Info Phone Number: 213-321-0710
Emergency Phone Number: 213-321-0710
Proprietary Ind: Y
Review Ind: Y
Published: Y

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Contractor Summary
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Cage: 0RCD8
Name: HOOSIER INDUSTRIAL SUPPLY
Address: 1223 CHICAGO AVE
City: GOSHEN IN 46527-0929
Phone: 219-533-8565
Cage: HO067
Name: RAM CHEMICALS DIV. WHITTAKER CORP.
Address: 210 E ALONDRA BLVD
City: GARDENA CA 90248-2808
Phone: U
NKNOWN
Cage: 22401
Name: RAM CHEMICALS, WHITTAKER DIV/LILLY INDUSTRIES INC
Address: 210 E ALONDRA BLVD
City: GARDENA CA 90248-2808
Phone: 310-352-3087/800-424-9300(CHEMTREC)

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Item Description Information
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Item Manager: S9G
Item Name: PARTING COMPOUND, FOUNDRY MOLD
Specification Number: NONE
Type/Grade/Class: NONE
Unit of Issue: CN
Quantitative Expression: 00000000015OZ
UI Container Qty:

Type of Container: AEROSOL CAN

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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: ORAL LD50 (RAT) IS UNKNOWN

Route Of Entry Inds - Inhalation: YES

Skin: NO

Ingestion: NO

Carcinogenicity Inds - NTP: YES

IARC: YES

OSH

A: NO

Effects of Exposure: MAY CAUSE IRRITATION OF RESPIRATORY TRACT IF VAPORS
INHALED. MAY IRRITATE SKIN AND EYES ON CONTACT. MAY BURN EYES ON CONTACT.

Explanation Of Carcinogenicity: METHYLENE CHLORIDE IS LISTED BY NTP, IARC AND
ACGIH AS A SUSPECTED CARCINOGEN.

Signs And Symptoms Of Overexposure: INHALED: COUGHING, WHEEZING, SHORTNESS OF
BREATH, DIZZINESS, NAUSEA. EYES: REDNESS, TEARING, BURNING SENSATION,
DISCOMFORT. SKIN: REDNESS, DRY SKIN, ITCHING. INGESTED: NONE SPECIFIED BY
MAN

UFACTURER.

Medical Cond Aggravated By Exposure: PERSONS WITH A HISTORY OF CARDIOVASCULAR
DISEASE SHOULD AVOID BREATHING THE VAPORS.

First Aid: INHALED: REMOVE TO FRESH AIR. IF BREATHING STOPPED, GIVE ARTIFICIAL
RESPIRATION. IF BREATHING DIFFICULT, GIVE OXYGEN. EYES: FLUSH WITH LOTS OF
WATER. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. INGEST ED: NONE SPECIFIED
BY MANUFACTURER. GETIMMEDIATE MEDICAL ATTENTION.

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Handling and Disposal
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Spill Release Procedures: VENTILATE AREA.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: FOLLOW EPA HAZARDOUS WASTE REGULATIONS. DISPOSE OF IN
ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Handling And Storage Precautions: STORE AWAY FROM SOURCES OF IGNITION.

Other Precautions: NONE SPECIFIED BY MANUFACTURER.
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Fire and Explosion Hazard Information
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Lower Limits: 2.4

Upper Limits: 22

Extinguishing Media: ALCOHOL FOAM, CARBON DIOXIDE, DRY CHEMICAL

Fire Fighting Procedures: WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard: CONTAINERS MAY RUPTURE OR EXPLODE IF EXPOSED TO DIRECT FLAME OR FIRE.

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Control Measures

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Respiratory Protecti

on: USE NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTIDGE OR SCBA IF ENGINEERING EQUIPMENT FAILS. IF RESPIRATORY PROTECTION USED; A PROGRAM IN ACCORDANCE WITH 29 CFR 1910.134 MUST BE IMPLEMENTED.

Ventilation: USE LOCAL EXHAUST SUFFICIENT TO KEEP VAPORS BELOW TLV.

Protective Gloves: NITRILE RUBBER, IF SKIN CONTACT PROLONGD

Eye Protection: GOGGLES

Other Protective Equipment: NONE NORMALLY REQUIRED.

Work Hygienic Practices: WASH HANDS BEFORE EATING, DRINKING, OR SMOKING.

Supplemental S

afety and Health: FORMULA CHANGE. PART A OF TWO PART KIT. ONLY PART A CHANGED FORMULA. THIS MSDS REPRESENTS FORMULA CHANGE FOR PART A.

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Physical/Chemical Properties

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HCC: V2

Boiling Point: =39.4C, 103.F

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: 340 MM HG

Vapor Density: >1 (AIR=1)

Spec Gravity: 1.64 (WATER=1)

Solubility in Water: UNKNOWN

Appearance and Odor: AEROSOL WIT

H HALOCARBON SOLVENT ODOR

Percent Volatiles by Volume: >99

Corrosion Rate: UNKNOWN

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Reactivity Data

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Stability Indicator: YES

Stability Condition To Avoid: EXCESS HEAT, IGNITION SOURCES.

Materials To Avoid: NONE KNOWN

Hazardous Decomposition Products: OXIDES OF CARBON AND HYDROGEN CHLORIDE

Hazardous Polymerization Indicator: NO
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Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: HO067

Trans ID NO: 59149

Product ID: MOLD RELEASE 225

MSDS Prepared Date: 01/24/1992

Review Date: 10/01/1997

MFN: 4

Tech Entry NOS Shipping Nm: METHYLENE CHLORIDE AND PROPANE.

Radioactivity: NOT RELEVANT

Net Un

it Weight: 1.8 LBS

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: CN

Container QTY: 0

Type Of Container: AEROSOL CAN

Additional Data: NONE

Detail DOT Information

DOT PSN Code: DTJ

Symbols: D

DOT Proper Shipping Name: CONSUMER COMMODITY

Hazard Class: ORM-D

Label: NONE

Non Bulk Pack: 156,306

Bulk Pack: NONE

Max Qty Pass: 30KGGROSS

Max Qty Cargo: 30KGGROSS

Vessel Stow Req: A

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Detail IMO Information
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IMO PSN Code: AKD
IMO Proper Shipping Name: AEROSOLS o
IMDG Page Number: 2102
UN Number: 1950
UN Hazard Class: 2(T)
IMO Packaging Group: -
Subsidiary Risk Label: T
EMS Number: 2-13
MED First Aid Guide NUM: 620
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Detail IATA Information
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IATA PSN Code: ANB
IATA
UN ID Num: 1950
IATA Proper Shipping Name: AEROSOLS, NON-FLAMMABLE
IATA PSN Modifier: (EACH NOT EXCEEDING 1 L CAPACITY)
IATA UN Class: 2.2
IATA Label: NON-FLAMMABLE GAS
Packing Note Passenger: 203
Max Quant Pass: 75 KG
Max Quant Cargo: 150KG
Packaging Note Cargo: 203
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Detail AFI Information
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AFI PSN Code: ANB
AFI Proper Shipping Name: AEROSOLS, NON-FLAMMABLE, N.O.S.
AFI PSN Modifier: ,(EACH NOT EXCEEDING 1L CAPACITY)
AFI Hazard Class: 2.2
AFI UN ID NUM: UN1950
Special Provisions: P4
Back Pack Reference: A6.3
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=====
HAZCOM Label
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Product ID: MOLD RELEASE 225
Cage: HO067
Assigned IND: Y
Company Name: RAM CHEMICALS DIV. WHITTAKER CORP.
Street: 210 E ALONDRA BLVD
City: GARDENA CA
Zipcode: 90248-2808
Health Emergency Phone: 213-321-0710
Label Required IND: Y
Date Of Label Revie

w: 10/01/1997
Status Code: C
MFG Label NO: UNKNOWN
Label Date: 10/01/1997
Origination Code: F
Eye Protection IND: YES
Skin Protection IND: YES
Signal Word: CAUTION
Respiratory Protection IND: YES
Health Hazard: Slight
Contact Hazard: Slight
Fire Hazard: None
Reactivity Hazard: None

Hazard And Precautions: CONTAINER MAY EXPLODE IN HEAT OF FIRE. VAPORS MAY CAUSE
DIZZINESS OR SUFFOCATION. CONTACT MAY CAUSE EYE IRRITATION. FIRE MAY PRODUCE
IRRITATING OR POISONOUS GASES. STORE AWAY FROM SOURCES O

F IGNITION. FIRST

AID: INHALED: REMOVE TO FRESH AIR. IF BREATHING STOPPED, GIVE ARTIFICIAL
RESPIRATION. IF BREATHING DIFFICULT, GIVE OXYGEN. EYES: FLUSH WITH LOTS OF
WATER. SEE DOCTOR. SKIN: WASH WITH SOAP AND WATER. INGESTED: NONE SPECIFIED
BY MANUFACTURER. GET IMMEDIATE MEDICAL ATTENTION.

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