

RAM CHEMICALS DIVISION DIV WHI -- MOLD RELEASE 225

MSDS Safety Information

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

Contractor Summary

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)

Item Description Information

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:

0  
Type of Container: AEROSOL CAN

Ingredients

Name: \*\*\* PROPRIETARY \*\*\*

Health Hazards Data

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  
MANUFACTURER.  
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.

Handling and Disposal

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.

Fire and Explosion Hazard Information

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.

#### Control Measures

##### Respiratory Protection:

USE NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE 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 PROLONGED

Eye Protection: GOGGLES

Other Protective Equipment: NONE NORMALLY REQUIRED.

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

##### Supplemental Safety and Health:

FORMULA CHANGE. PART A OF TWO PART KIT. ONLY PART A CHANGED FORMULA. THIS MSDS REPRESENTS FORMULA CHANGE FOR PART A.

#### Physical/Chemical Properties

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 WITH

HALOCARBON SOLVENT ODOR

Percent Volatiles by Volume: >99

Corrosion Rate: UNKNOWN

#### Reactivity Data

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

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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Other Information  
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Transportation Information  
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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

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Detail DOT Information  
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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 W ATER. INGESTED: NONE SPECIFIED  
BY MANUFACTURER. GET IMMEDIATE MEDICAL ATTENTION.

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