

LILLY RAM INDUSTRIES -- MR225 MOLD RELEASE AEROSOL, CODE ID:187X102

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MSDS Safety Information
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FSC: 3680
NIIN: 00-237-3457
MSDS Date: 06/15/1995
MSDS Num: BZPFR
Product ID: MR225 MOLD RELEASE AEROSOL, CODE ID:187X102
MFN: 01
Responsible Party
Cage: KO769
Name: LILLY RAM INDUSTRIES
Address: 210 E ALONDRA BLVD
City
: GARDENA CA 90248
Info Phone Number: 310-352-3087/800-472-6243
Emergency Phone Number: 310-352-3087/800-424-9300(CHEMTREC)
Preparer's Name: LEN PULMAN
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: 0MTA9
Name: LILLY IND INC
Address: 210 E ALONDRA BLVD
City: GARDEN
A CA 90248
Phone: 310-352-3087
Cage: KO769
Name: LILLY RAM INDUSTRIES
Address: 210 E ALONDRA BLVD
City: GARDENA CA 90248
Phone: 310-352-3087/800-472-6243
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: 0
Type of Container: AEROSOL CAN

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Ingredients
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Cas: 75-09-2
RTECS #: PA8050000
Name: METHYLENE CHLORIDE (SARA 313) (CERCLA)
% Wt: 77.0
Other REC Limits: NONE RECOMMENDED
OSHA PEL: 500 PPM; Z-2
ACGIH TLV: 50 PPM, A2; 9495
EPA Rpt Qty: 1000 LBS

DOT Rpt Qty: 1000 LBS

Cas: 68474-85-7
Name: ISOBUTANE/PROPANE PROPELLANT
% Wt: 20.0
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED

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Health Hazards Data
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LD50 LC50 Mixture: NONE SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation: YES
Skin: YES
Ingestion: YES
Carcinogenicity Inds - NTP: NO
IARC: NO
OSHA: NO
Effects of Exposure: BASED ON PRESENCE OF METHYLENE CHLORIDE, CHRONIC
OVEREXPOSURE MAY CAUSE KIDNEY AND LIVER INJURY. MAY ALSO CAUSE SKIN BURNS.
Explanation Of Carcinogenicity: NONE
Signs And Symptions Of Overexposure: KIDNEY AND LIVER INJURY. SKIN BURNS.
Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.
First Aid: IN ALL CASES FOLLOW APPROPRIATE AMERICAN RED CROSS FIRST AID
RECOMMENDATIONS AND GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF
WATER. GET MEDICAL A

TTENTION. SKIN: REMOVE CONTAMINATED CLOTHI NG. WASH AREA WITH SOAP AND WATER. IF NEEDED GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. IF ADVERSE SYMPTOMS DEVELOP, GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION.

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Handling and Disposal
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Spill Release Procedures: STOP/CONTAIN DISCHARGE. KEEP SOURCES OF IGNITION AWAY. VENTILATE AREA. USE NONSPARKING TOOLS FOR CLEANUP . COVER WITH INERT MATERIAL. KEEP OUT OF DRAINS/SEWERS/WATERWAYS. CONTACT FIRE AUTHORITIES/POLUT ION CONTROL AGENCIES/SPILL RESPONSE TEAMS.

Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.

Waste Disposal Methods: DO NOT FLUSH TO SEWER/WATERSHED/WATERWAY. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS. DO NOT INCINERATE CONTAINERS. METHYLENE CHLORIDE (77%) INGREDIENT IS SUBJECT TO REPORTING REQUIREMENTS OF SEC 313 EPCRA,1986 AND 40 CFR 372.

Handling And Storage P

recautions: KEEP CONTAINERS COOL, DRY, AWAY FROM IGNITION SOURCES. USE/STORE WITH ADEQUATE VENTILATION. DO NOT SMOKE IN STORAGE AREAS. AVOID INHALATION OF VAPOR.

Other Precautions: AVOID PERSONAL CONTACT WITH PRODUCT. CONTAINERS MAY BE HAZARDOUS WHEN EMPTIED. SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR/LIQUID/SOLID); ALL HAZARD PRECAUTIONS GIVEN IN MSDS MUST BE OSBSE RVED.

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Fire and Explosion Hazard Information
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Flash Point Method: TCC

Flash Point Text: 300F,149C

Lower Limits: 2.0

Upper Limits: 10.0

Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, OR FOAM EXTINGUISHER. NFPA CLASS B EXTINGUISHER. IF WATER USED, FOG NOZZLES PREFERABLE.

Fire Fighting Procedures: WATERSPRAY MAY BE INEFFECTIVE. USE WATER TO COOL CLOSED CONTAINERS TO PREVENT PRESSURE BUILDUP/POSSIBLE AUTOIGNITION/EXPLOSION WHEN EXPOSED TO EXTREME HEAT.

Unusual Fire/Explosion Hazard: AER

OSOL CONTAINER MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. NEVER USE WELDING/CUTTING TORCH ON OR NEAR CONTAINER (EVEN EMPTY) BECAUSE PRODUCT MAY EXPLODE.

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Control Measures
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Respiratory Protection: OPEN AREAS: USE FILTER RESPIRATOR TO REMOVE SOLID PARTICLES DURING SPRAY APPLICATION. RESTRICTED AREAS: USE CHEMICAL-MECHANICAL FILTERS TO REMOVE PARTICULATE AND GAS AND VAPORS. CONFINED

AREAS: USE AIR

LINE TYPE RESPIRATORS OR HOODS.

Ventilation: PROVIDE GENERAL DILUTION OR LOCAL EXHAUST VENTILATION IN VOLUME AND PATTERN TO KEEP TLV, LEL BELOW STATED LIMITS.

Protective Gloves: NATURAL RUBBER, NEOPRENE, BUNA N, NITRILE.

Eye Protection: WEAR SAFETY GLASSES.

Other Protective Equipment: WEAR APRON.

Work Hygienic Practices: WASH HANDS AFTER HANDLING AND BEFORE EATING, DRINKING, OR SMOKING. LAUNDRY CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health: PROVIDE ADEQUATE

VENTILATION WHEN REMOVING

DECOMPOSITION PRODUCTS DURING WELDING OR FLAME CUTTING ON SURFACES COATED WITH THIS PRODUCT.

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Physical/Chemical Properties
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HCC: V1

Boiling Point: =40.C, 104.F

M.P/F.P Text: UNKNOWN

Decomp Text: UNKNOWN

Vapor Pres: 3619

Vapor Density: >AIR

Spec Gravity: 1.01

Evaporation Rate & Reference: FASTER THAN BUTYL ACETATE

Solubility in Water: UNKNOWN

Appearance and Odor: AEROSOL CAN.

Percent Volatiles by Volume: 78.64

Corrosion Rate: UNKNOWN
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Reactivity Data
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Stability Indicator: YES

Stability Condition To Avoid: AVOID EXPOSURE TO SPARKS OPEN FLAME, HOT SURFACES, ALL SOURCES OF HEAT AND IGNITION.

Materials To Avoid: AVOID STRONG OXIDIZING AGENTS; CONTACT WITH THESE MATERIALS MAY CAUSE FIRE OR EXPLOSION. INCOMPATIBLE WITH STRONG ACIDS

Hazardous Decomposition Products: HEATING TO DECOMPOSITION MAY PRODUCE HAZARDOUS FUMES CONTAINING CARBON MONOXIDE, CARBON DIOXIDE, NITROGEN OXIDES.

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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Other Information

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Transportation Information

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Responsible Party Cage: KO769

Trans ID NO: 59143

Product ID: MR225 MOLD RELEASE AEROSOL, CODE ID: 187X102

MSDS Prepared Date: 06/15/1995

Review Date: 06/30/1997

MFN: 1

Tech Entry NOS Shipping Nm: METHYLENE CHLORIDE, ISOBUTANE/PROPANE PROPELLANT

Radioactivity: NOT RELEVANT

Net Unit Weight: 16 OZ

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: CN

Container QTY: 0

Type Of Container: AEROSOL CAN

Additional Data: IMDG CLASSIFICATION I

S IAW THE COMPETENT AUTHORITY OF THE

COUNTRY OF CONCERN. PER CARROL: NOT REGULATED BY DOT (SURFACE). NOT SUITABLE FOR AIR SHIPMENT.

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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: XXX
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Detail IATA Information
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IATA PSN Code: XXX
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Detail AFI Information
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AFI PSN Code: XXX
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=====
HAZCOM Label
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Product ID: MR225 MOLD RELEASE AEROSOL, CODE ID:187X102

Cage: KO769

Assigned IND: Y

Company Name: LILLY RAM INDUSTRIES

Street: 210 E ALONDRA BLVD

City: GARDENA CA

Zipcode: 90248

Health Emergency Phone: 310-352-3087, 800-424-9300(CHEMTREC)

Label Required IND: Y

Date Of Label Review: 06/25/1996

Status Code: C

Label Date: 06/25/1996

Origination Code: F

Eye Protection IND: YES

Skin Protection IND: YES

Signal Word: CAUTION

Resp

iratory Protection IND: YES

Health Hazard: Slight

Contact Hazard: Slight

Fire Hazard: Slight

Reactivity Hazard: None

Hazard And Precautions: CHRONIC OVEREXPOSURE TO METHYLENE CHLORIDE MAY CAUSE KIDNEY AND LIVER INJURY, SKIN BURNS. KEEP CONTAINERS COOL, DRY, AWAY FROM IGNITION SOURCES. USE/STORE WITH ADEQUATE VENTILATION. DO NOT SMOKE IN STORAGE AREAS. AVOID INHALATION OF VAPOR. FIRST AID: IN ALL CASES FOLLOW APPROPRIATE AMERICAN RED CROSS FIRST AID RECOMMENDATIONS AND GET MEDICAL ATTEN

TION. EYES: FLUSH WITH WATER. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH AREA WITH SOAP AND WATER. IF NEEDED GET MEDICAL ATTENTION. INHALATION: MOVE TO FRESH AIR. IF ADVERSE SYMPTOMS DEVELOP, GET MEDICAL ATTENTION. INGESTION: GET MEDICAL ATTENTION. EYES, SKIN, KIDNEY, LIVER.

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