

LILLY-RAM INDUSTRIES, INC. -- PLASTILEASE 843

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MSDS Safety Information  
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FSC: 8030  
NIIN: 01-245-6202  
MSDS Date: 02/26/1991  
MSDS Num: BLJPN  
Product ID: PLASTILEASE 843  
MFN: 01  
Responsible Party  
Cage: LILLY  
Name: LILLY-RAM INDUSTRIES, INC.  
Address: 210 E. ALONDRA BOULEVARD  
City: GARDENA CA 90  
248  
Info Phone Number: 213-321-0710  
Emergency Phone Number: 800-424-9300  
Review Ind: Y  
Published: Y

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Contractor Summary  
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Cage: LILLY  
Name: LILLY-RAM INDUSTRIES, INC.  
Address: 210 E. ALONDRA BOULEVARD  
City: GARDENA CA 90248  
Phone: 213-321-0710

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Item Description Information  
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Item  
Name: SEALING COMPOUND  
Type of Container: METAL

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Ingredients  
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Cas: 75-09-2  
RTECS #: PA8050000  
Name: METHYLENE CHLORIDE (SARA III)  
% Wt: 32.50  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 500 PPM/C,1000; Z2  
ACGIH TLV: 50 PPM, A2; 9192  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS

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Cas: 71-55-6  
RTECS #: KJ2975000  
Name: METHYL CHLOROFORM (1,1,1-TRICHLOROETHANE) (

SARA III)  
% Wt: 60.80  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 350 PPM/450 STEL  
ACGIH TLV: 350 PPM/450STEL;9192  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS  
Ozone Depleting Chemical: 1  
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Cas: 1330-20-7  
RTECS #: ZE2100000  
Name: XYLENES (O-,M-,P- ISOMERS) (SARA III)  
% Wt: 1.68  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 100 PPM/150 STEL  
ACGIH TLV: 100 PPM/150STEL;9192  
EPA Rpt Qty: 1000 LBS  
DOT Rpt Qty: 1000 LBS  
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Cas: 8052-41-3  
RTECS #: WJ  
8925000  
Name: STODDARD SOLVENT  
% Wt: 1-5  
Other REC Limits: NONE SPECIFIED  
OSHA PEL: 500 PPM  
ACGIH TLV: 100 PPM; 9293  
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RTECS #: 9999999VO  
Name: VOC 4.063  
Other REC Limits: NONE SPECIFIED  
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Health Hazards Data  
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Route Of Entry Inds - Inhalation: YES  
Skin: NO  
Ingestion: YES  
Carcinogenicity Inds - NTP: YES  
IARC: YES  
OSHA: YES  
Effects of Exposure: OVEREXPOSURE TO

**SOLVENTS CAUSE BRAIN AND NERVOUS SYSTEM**

**DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THE CONTENTS MAY BE HARMFUL OR FATAL. AVOID BREATHING VAPORS OR SPRAY MIST .MAY CAUSE LIVER,KIDNEY,LUNG & BRAIN DAMAGE.MAY CAUSE RESPIRATORY IRRIT & IMPAIR THE BLOOD'S ABILITY TO TRANSPORT OXYGEN**

**Explanation Of Carcinogenicity: METHYLENE CHLORIDE IS LISTED AS A CARCINOGEN.**

**Signs And Symptions Of Overexposure: SKIN CONTACT:MODERATE IRRITATION. EYE CONTACT:MAY CAUSE SEVER**

**E IRRITATION OR BURNS. INGESTION:SWALLOWING MAY CAUSE INTESTINAL IRRITATION, NAUSEA, OR DIZZINESS. POSSIBLE UNCONSCIOUSNESS OR ASPHYXIATION . IN POORLY VENTILATED AREAS, HIGH CONCENTRATIONS MAY CAUSE NARCOSIS, UNCONSCIOUSNESS OR DEATH.**

**Medical Cond Aggravated By Exposure: PERSONS WITH A HISTORY OF CARDIO-VASCULAR DISEASE SHOULD AVOID BREATHING THE VAPORS. REPEATED AND EXCESSIVE EXPOSURE TO VAPORS MAY CAUSE KIDNEY, LIVER OR LUNG DAMAGE.**

**First Aid: FLUSH EYES WITH LUKE WARM WATER FOR 15 MIN AND OBTAIN PROMPT MEDICAL**

**ATTENTION. WASH SKIN WITH COPIOUS AMOUNTS OF LUKE WARM WATER. REMOVE CONTAMINATED CLOTHING PROMPLY. IF SWALLOWED, DO NOT INDUCE VOM ITING. OBTAIN EMERGENCY MEDICAL HELP.VOMITING MAY LEAD TO CHEMICAL PNEUMONITIS, WHICH CAN BE FATAL.IF INHALED REMOVE EXPOSED INDIVIDUAL TO FRESH AIR.RESTORE BREATHING IF REQUIRED.CONTACT DOCTOR IMMED.**

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**Handling and Disposal**  
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**Spill Release Procedures: STAY UPWIND/AWAY FROM SPILLS UNLESS WEARING PROTECT EQUIP.STOP AND/OR CONTAIN DISCHARGE IF CAN BE DONE SAFELY.KEEP ALL SOURCES OF IGNIT AWAY.VENT AREA.USE NON-SPARKING TOOLS FOR CLEAN-UP.COVER W/INERT MAT'L TO REDUCE FUMES.KEEP OUT OF DRAINS,SEWERS.**

**Waste Disposal Methods: FOLLOW APPLICABLE REGULATIONS ON DISPOSAL OF WASTE. RESIDUES ARE HAZARDOUS DUE TO THEIR IGNITABILITY.**

**Handling And Storage Precautions: KEEP CONTAINER COOL, DRY, AND AWAY FROM SOURCE**

**S OF IGNITION. USE AND STORE WITH ADEQUATE VENTILATION. DO NOT SMOKE IN STORAGE AREA.**

**Other Precautions: GROUND CONTAINER WHEN POURING TO PREVENT GENERATION OF A STATIC CHARGE. DO NOT TAKE INTERNALLY. FOR INDUSTRIAL USE ONLY. KEEP OUT OF REACH OF CHILDREN. AVOID CONTACT WITH PLASTIC OR RUBBER EQUIPMENT, CLOTHING, OR CONTAINERS.**

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**Fire and Explosion Hazard Information**  
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**Flash Poin**

t Text: 300F,149C

Lower Limits: 1.0

Upper Limits: 22.0

Extinguishing Media: DRY CHEMICAL, CARBON DIOXIDE, OR FOAM.

Fire Fighting Procedures: FIREFIGHTERS SHOULD WEAR SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS. CONTAINERS MAY BE COOLED BY WATER SPRAY.

Unusual Fire/Explosion Hazard: CLOSED CONTAINERS MAY BURST IF EXPOS TO HIGH HEAT.VAPORS MAY EXPLODE IF IGNITED IN A CLOSED AREA.VAPORS ARE HEAVIER THAN AIR/FLOW TO DISTANT SOURCES/FASHBACK.

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#### Control Measures

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Respiratory Protection: IF EXPOSURE EXCEEDS TLV,USE A NIOSH APPROVED SUPPLIED AIR RESPIRATOR OPERATED IN A POSITIVE PRESSURE MODE.

Ventilation: PROVIDE GEN DILUTION OR LOCAL EXHAUST VENT IN VOLUME & PATTERN TO KEEP TLV OF THE HAZARDOUS INGREDIENT BELOW LIMITS.

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

Eye Protection: SPLASH GOGGLES OR A FACE SHIELD

Other Protective Equipment: AN APRON

SHOULD BE WORN TO AVOID SKIN CONTACT.

EMERGENCY EYE WASH FOUNTAINS SHOULD BE IN THE VICINITY.

Supplemental Safety and Health: CONTAINS METHYLENE CHLORIDE. WARNING! THIS PRODUCT CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER, BIRTH DEFECTS, OR REPRODUCTIVE HARM.

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#### Physical/Chemical Properties

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HCC: T4

B.P. Text: 103 TO 390F

Vapor Pres: 340.00

Vapor Density: >

; AIR

Evaporation Rate & Reference: SLOWER THAN ETHER

Solubility in Water: VERY SLIGHT

Appearance and Odor: CLEAR LIQUID WITH MODERATE AROMATIC ODOR.

Percent Volatiles by Volume: 39.08

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#### Reactivity Data

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Stability Indicator: YES

Materials To Avoid: AVOID STRONG MINERAL ACIDS AND OXIDIZING AGENTS. AVOID STRONG ALKALIES, AMINES, ALUMINUM, AND MAGNESIUM.

Hazardous Decomposition Produc

ts: MAY PRODUCE HAZARDOUS FUMES WHEN HEATED TO  
DECOMP.FUMES MAY CONTAIN CO,CO2 & OXIDES OF NITROGEN.FUMES MAY ALSO CONTAIN  
Hazardous Polymerization Indicator: NO  
Conditions To Avoid Polymerization: HYDROGEN CHLORIDE.1,1,1-TRICHLORDETHANE  
WILL REACT W/ALUMINUM TO PRODUCE HYDROGEN CHLORIDE.PHOSGENE AND CHLORINE.

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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: LILLY  
Trans ID NO: 118026  
Product ID: PLASTILEASE 843  
MSDS Prepared Date: 02/26/1991  
Review Date: 04/05/1991  
MFN: 1  
Tech Entry NOS Shipping Nm: UN 2831 6 III 1,1,1, TRICHLOROETHANE  
Net Unit Weight: 10.6 LB/GL  
Multiple KIT Number: 0  
Review IND: Y  
Type Of Container: METAL

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Detail DOT  
Information  
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DOT PSN Code: OQD  
DOT Proper Shipping Name: 1,1,1-TRICHLOROETHANE  
Hazard Class: 6.1  
UN ID Num: UN2831  
DOT Packaging Group: III  
Label: KEEP AWAY FROM FOOD  
Special Provision: N36,T7  
Packaging Exception: 153  
Non Bulk Pack: 203  
Bulk Pack: 241  
Max Qty Pass: 60 L  
Max Qty Cargo: 220 L  
Vessel Stow Req: A  
Water/Ship/Other Req: 40

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Detail IMO Information  
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IMO PSN Code: OVK  
IMO Proper Shipping Name: 1,1,1-TRICHLOROETHANE  
IMDG Page Number: 6272-1  
UN Number: 2831  
UN Hazard Class: 6.1  
IMO Packaging Group: III  
Subsidiary Risk Label: -  
EMS Number: 6.1-02  
MED First Aid Guide NUM: 340  
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Detail IATA Information  
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IATA PSN Code: YLY  
IATA UN ID Num: 2831  
IATA Proper Shipping Name: 1,1,1-TRICHLOROETHANE  
IATA UN Class: 6.  
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IATA Label: TOXIC  
UN Packing Group: III  
Packing Note Passenger: 605  
Max Quant Pass: 60 L  
Max Quant Cargo: 220 L  
Packaging Note Cargo: 612  
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Detail AFI Information  
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AFI PSN Code: YLY  
AFI Proper Shipping Name: 1,1,1-TRICHLOROETHANE  
AFI Hazard Class: 6.1  
AFI UN ID NUM: UN2831  
AFI Packing Group: III  
Special Provisions: P5, N36  
Back Pack Reference: A10.5  
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HAZCOM Label  
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Product ID: PLASTILEASE 843  
Cage: LILLY  
Company Name: LILLY-RAM INDUSTRIES, INC.  
Street: 210 E. ALONDRA BOULEVARD  
City: GARDENA CA  
Zipcode: 90248  
Health Emergency Phone: 800-424-9300  
Label Required IND: Y  
Date Of Label Review: 12/16/1998  
Status Code: C  
Label Date: 12/16/1998  
Origination Code: G  
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