

**INSTA FOAM PRODUCTS CO -- GREAT STUFF**

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MSDS Safety Information  
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FSC: 8135  
MSDS Date: 07/22/1994  
MSDS Num: CGSZG  
LIIN: 00N032065  
Product ID: GREAT STUFF  
MFN: 03  
Responsible Party  
Cage: 46088  
Name: INSTA FOAM PRODUCTS CO  
Address: 1500 CEDARWOOD DR  
City: JOLIET IL 60435  
Info Phone Number: 815-741-6800  
Emergency Phone Number: 800-424-9300 (CHEMTREC)  
Preparer's Name: S JONES/M ORTEGA  
Published: Y

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Contractor Summary  
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Cage: 46088  
Name: INSTA FOAM PRODUCTS  
Address: 1500 CEDARWOOD DR  
City: JOLIET IL 60435-5000  
Phone: 815-741-6800/FAX 815-741-6322  
Cage: 54577  
Name: INSTA-FOAM PRODUCTS INC  
Address: 1500 CEDARWOOD DR  
City: JOLIET IL 60435  
Phone: 815-741-6800

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Ingredients  
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Cas: 101-68-8  
RTECS #: NQ9350000  
Name: ISOCYANIC ACID, METHYLENEDI-P-PHENYLENE ESTER;  
(4,4-DIPHENYLMETHANE-DIISOCYANATE (MDI)) (SARA 313)  
% Wt: 10-30  
OSHA PEL: C 0.02 PPM  
ACGIH TLV: 0.005 PPM  
EPA Rpt Qty: 1 LB  
DOT Rpt Qty: 1 LB

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Cas: 9016-87-9  
RTECS #: TR0350000  
Name: POLYMETHYLENEPOLYPHENYLENE ISOCYANATE; (POLYMERIC MDI)  
% Wt: 10-30  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)

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Name: POLYETHER POLY BLEND  
% Wt: 15-40  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)

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Cas: 68476-85-7  
RTECS #: SE7545000  
Name: LIQUIFIED PETROLEUM GAS  
% Wt: 10-30  
OSHA PEL: 1000 PPM (1800MG/M3)  
ACGIH TLV: 1000 PPM  
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RTECS #: 9999999VO  
Name: VOLATILE ORGANIC COMPOUND: 161.4 G/L  
OSHA PEL: N/K (FP N)  
ACGIH TLV: N/K (FP N)  
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Health Hazards Data  
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LD50 LC50 Mixture: LD50 (ORAL RAT): 15 MG/KG.  
Route Of Entry Inds - Inhalation: YES  
Skin: YES  
Ingestion: YES  
Carcinogenicity Inds - NTP: NO  
IARC: NO  
OSHA: NO  
Effects of Exposure: ACUTE: IRRITATING TO EYES, SKIN AND RESPIRATORY TRACT. MAY CAUSE SENSITIZATION BY SKIN CONTACT AND INHALATION. SYMPTOMS MAY INCLUDE: COUGHING, WHEEZING AND SHORTNESS OF BREATH. CHRONIC: NONE SPECIFIED BY MANUFACTURER.  
Explanation Of Carcinogenicity: NOT RELEVANT.  
Signs And Symptoms Of Overexposure: SEE HEALTH HAZARDS.  
Medical Cond Aggravated By Exposure: EXPOSURE TO INDIVIDUALS WITH ASTHMA, ECZEMA AND/OR ALLERGIES MAY AGGRAVATE EXISTING CONDITIONS.  
First Aid: EYES: FLUSH WITH CLEAN, LOW PRESSURE WATER FOR AT LEAST 15 MINUTES WHILE HOLDING EYELIDS OPEN. SKIN: REMOVE CONTAMINATED CLOTHING; WASH SKIN WITH SOAP AND WATER. INHALATION: REMOVE TO FRESH AIR. INGESTION: IN CASE OF EXCESSIVE INGESTION, GI VE LARGE AMOUNT OF LIQUIDS. DO NOT INDUCE VOMITING. IN ALL CASES, SEEK ADDITIONAL MEDICAL ATTENTION.  
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Handling and Disposal  
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Spill Release Procedures: PROVIDE ADEQUATE VENTILATION. WEAR SUITABLE PERSONAL PROTECTIVE CLOTHING AND EQUIPMENT. SCRAPE UP THE BULK OF THE SPILL AND PUT INTO A SUITABLE WASTE RECEPTACLE. AVOID SPREADING THE SPILL TO OTHER SURFACES.  
Neutralizing Agent: NONE SPECIFIED BY MANUFACTURER.  
Waste Disposal Methods: DO NOT PUNCTURE OR INCINERATE. RELIEVE ALL PRESSURE PRIOR TO DISPOSAL. DISPOSE OF ACCORDINGO TO FEDERAL AND STATE REGULATIONS. DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS (FP N).  
Handling And Storage Precautions: CAUTION: CONTENTS UNDER PRESSURE. EXTREMELY FLAMMABLE. PROTECT CONTAINERS FROM PHYSICAL ABUSE. AVOID DIRECT SUNLIGHT.  
Other Precautions: STORAGE TEMPERATURE: 32F-90F (0C-32C). DO NOT INCINERATEAEROSOL CAN.  
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Fire and Explosion Hazard Information  
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Flash Point Text: -156F,-104C  
Extinguishing Media: CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER.  
Fire Fighting Procedures: WEAR NIOSH APPROVED SCBA AND FULL PROTECTIVE

EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard: DURING COMBUSTION, CARBON MONOXIDE AND CARBON DIOXIDE, NITROGEN OXIDES, AMMONIA AND TRACE AMOUNTS OF HYDROGEN CYANIDE ARE GIVEN OFF.

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Control Measures  
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Respiratory Protection: USE ONLY IN WELL-VENTILATED AREAS. WITH INSUFFICIENT VENTILATION, OR IN SITUATIONS WHERE THE POTENTIAL EXISTS FOR EXCEEDING THE TLV, WEAR NIOSH APPROVED SCBA.

Ventilation: NONE SPECIFIED BY MANUFACTURER.

Protective Gloves: IMPERVIOUS GLOVES (FP N).

Eye Protection: ANSI APPRVD CHEM WORKERS GOGGLES (FP N).

Other Protective Equipment: EMERGENCY EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA (FP N). WEAR PROTECTIVE CLOTHING.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health: NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties  
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Vapor Pres: 4210 MMHG

Spec Gravity: 1.1

Appearance and Odor: OFF-WHITE, STICKY MATERIAL WITH A MILD ODOR

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Reactivity Data  
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Stability Indicator: YES

Stability Condition To Avoid: AVOID WATER CONTAMINATION, OPEN FLAMES.

Materials To Avoid: AVOID ALCOHOLS, STRONG BASES, ACIDS AND AMMONIA. REACTION MAY BE VIOLENT AT ELEVATED TEMPERATURES.

Hazardous Decomposition Products: SEE UNUSUAL FIRE AND EXPLOSION HAZARDS.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NOT RELEVANT.

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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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=====  
HAZCOM Label  
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Product ID: GREAT STUFF

Cage: 46088

Company Name: INSTA FOAM PRODUCTS

Street: 1500 CEDARWOOD DR

City: JOLIET IL

Zipcode: 60435-5000  
Health Emergency Phone: 800-424-9300 (CHEMTREC)  
Label Required IND: Y  
Date Of Label Review: 03/27/1998  
Status Code: C  
Label Date: 03/27/1998  
Origination Code: G  
Chronic Hazard IND: Y  
Eye Protection IND: YES  
Skin Protection IND: YES  
Signal Word: DANGER  
Respiratory Protection IND: YES  
Health Hazard: Slight  
Contact Hazard: Slight  
Fire Hazard: Severe  
Reactivity Hazard: None  
Hazard And Precautions: FLAMMABLE. ACUTE: IRRITATING TO EYES, SKIN AND  
RESPIRATORY TRACT. MAY CAUSE SENSITIZATION BY SKIN CONTACT AND INHALATION.  
SYMPTOMS MAY INCLUDE: COUGHING, WHEEZING AND SHORTNESS OF BREATH. CHRONIC:  
SKIN AND RESPIRATORY SENSITIZATION.

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