

Flexible Products
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 Joliet, Illinois 60435

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 For Emergency: Chemtrec (800)424-9300

MATERIAL SAFETY DATA SHEET

1	PRODUCT Great Stuff																				
2	COMPOSITION																				
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<p>(1-see regulatory section for more information) (2-different raw material sources)</p>																					
<p>Appearance: Off white, sticky material with a mild odor.</p>																					
3	<p>HAZARDS IDENTIFICATION</p> <p>CAUTION! EXTREMELY FLAMMABLE. Contents under pressure.</p> <p>Irritancy of Product: Irritating to eyes, skin and respiratory tract. Sensitizing Properties: May cause sensitization by skin contact and inhalation. Exposure to individuals with asthma, eczema and or allergies may aggravate existing conditions. Symptoms may include: coughing, wheezing and shortness of breath. Routes of Entry: Eye and skin contact, inhalation, ingestion.</p> <div data-bbox="227 924 519 976" style="border: 1px solid black; padding: 5px; width: fit-content;"> HMIS: H F R PPE 2 4 1 B </div>																				
4	<p>FIRST AID MEASURES</p> <p>EYE flush with clean, low pressure water for 15 minutes while holding eyelids open.</p> <p>SKIN remove contaminated clothing; wash skin with soap and water.</p> <p>INHALATION remove to fresh air.</p> <p>INGESTION in case of excessive ingestion, give large amount of liquids. Do not induce vomiting. In all cases, seek additional medical attention.</p>																				
5	<p>FIRE-FIGHTING MEASURES</p> <p>Flash Point: -156°F (-104°C) (estimated) Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam, Water Special Protective Equipment: Self Contained Breathing Apparatus Hazardous Decomposition Products: During combustion, Carbon Monoxide and Carbon Dioxide, Nitrogen Oxides, Ammonia and trace amounts of Hydrogen Cyanide are given off.</p>																				
6	<p>ACCIDENTAL RELEASE MEASURES</p> <p>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.</p>																				
7	<p>HANDLING AND STORAGE</p> <p>Protect containers from physical abuse. Avoid direct sunlight Storage temperature: 32°F-90°F (0°-32°C) DO NOT incinerate aerosol can.</p>																				
<table border="1"> <tr> <td data-bbox="227 1869 803 1921"> Prepared by: M. Herosy File Name: CSM-002 </td> <td data-bbox="803 1869 1455 1921"> Reference No. Great Stuff Date of Issue 2/98 </td> </tr> </table>		Prepared by: M. Herosy File Name: CSM-002	Reference No. Great Stuff Date of Issue 2/98																		
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8	EXPOSURE CONTROLS/PERSONAL PROTECTION	EYE wear safety goggles. SKIN wear protective clothing. RESPIRATORY use only in well-ventilated areas. With insufficient ventilation, or in situations where the potential exists for exceeding the TLV, wear Self Contained Breathing Apparatus.									
9	PHYSICAL AND CHEMICAL PROPERTIES	Vapor Pres. (21°C/70°F): 4210 mmHG Specific Gravity: 1.1 VOC Content (g/L): 161.4 grams/Litre									
10	STABILITY AND REACTIVITY	Stable under normal handling and use. Avoid water contamination, open flames, alcohols, strong bases acids and ammonia. Reaction may be violent at elevated temperatures.									
11	TOXICOLOGICAL INFORMATION	Concentrations of components (Sec. 2) must be considered to determine effects of this mixture. MDI: LD ₅₀ 15gm/kg (rat); ingestion CAUTION! Contents under pressure. Irritancy of Product: Irritating to eyes, skin and respiratory tract. Sensitizing Properties: May cause sensitization by skin contact and inhalation. (Acute and Chronic) Exposure to individuals with asthma, eczema and or allergies may aggravate existing conditions. Symptoms may include: coughing, wheezing and shortness of breath. Routes of Entry: Eye and skin contact, inhalation, ingestion.									
12	ECOLOGICAL INFORMATION	Unknown									
13	DISPOSAL INFORMATION	Do not puncture or incinerate. Relieve all pressure prior to disposal. Dispose of according to federal and state regulations.									
14	TRANSPORTATION INFORMATION Consumer Commodity ORM-D Ocean: Aerosols, Class 2, UN 1950										
15	REGULATORY INFORMATION	<table border="0"> <thead> <tr> <th data-bbox="191 1465 448 1486"><u>EXPOSURE LIMITS</u></th> <th data-bbox="480 1465 691 1486"><u>TWA (8 hour), mg/m</u></th> <th data-bbox="773 1465 1065 1486"><u>SHORT TERM(10 mins), mg/m</u></th> </tr> </thead> <tbody> <tr> <td data-bbox="191 1488 448 1539">4,4-Diphenylmethane-diisocyanate (MDI)</td> <td data-bbox="480 1488 691 1516">0.05 (0.005ppm)</td> <td data-bbox="773 1488 1065 1516">0.2 (0.02ppm) ceiling</td> </tr> <tr> <td data-bbox="191 1541 448 1566">Propane</td> <td data-bbox="480 1541 691 1566">1800(1000ppm)</td> <td></td> </tr> </tbody> </table>	<u>EXPOSURE LIMITS</u>	<u>TWA (8 hour), mg/m</u>	<u>SHORT TERM(10 mins), mg/m</u>	4,4-Diphenylmethane-diisocyanate (MDI)	0.05 (0.005ppm)	0.2 (0.02ppm) ceiling	Propane	1800(1000ppm)	
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	<u>REGULATED CHEMICAL</u> 4,4-Diphenylmethane-diisocyanate (MDI) Propane Isobutane Dimethyl Ether PMDI	<u>APPLICABLE REGULATIONS</u> SARA 311/312/313, CAA 1990 Toxic Air Pollutant MA, NJ, PA MA, NJ, PA MA, NJ, PA SARA 313									
16	OTHER INFORMATION	This product is a polyurethane blend in the form of a solution in liquid containing by weight 50% or more polymer.									
Prepared by: M. Herosy File Name: CSM-002		Reference No. Great Stuff Date of Issue 2/98 (pg. 2 of 2)									