

MATERIAL SAFETY DATA SHEET

1	PRODUCT Insta-Stik																								
2	COMPOSITION <table border="1"> <thead> <tr> <th><u>CHEMICAL</u></th> <th><u>CAS#</u></th> <th><u>CONCENTRATION</u></th> <th><u>REGULATED</u></th> </tr> </thead> <tbody> <tr> <td>Polyether Polyol Blend</td> <td>Mixture_</td> <td>15-40%</td> <td>No</td> </tr> <tr> <td>Chlorodifluoromethane</td> <td>75-45-6</td> <td>15-40%</td> <td>Yes</td> </tr> <tr> <td>4,4-Diphenylmethane-diisocyanate (MDI)</td> <td>101-68-8</td> <td>15-40%</td> <td>Yes</td> </tr> <tr> <td>Polymeric MDI</td> <td>9016-87-9</td> <td>15-40%</td> <td>Yes</td> </tr> <tr> <td>Petroleum Distillates</td> <td>Mixture_</td> <td>1-5%</td> <td>Yes</td> </tr> </tbody> </table> <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>	<u>CHEMICAL</u>	<u>CAS#</u>	<u>CONCENTRATION</u>	<u>REGULATED</u>	Polyether Polyol Blend	Mixture_	15-40%	No	Chlorodifluoromethane	75-45-6	15-40%	Yes	4,4-Diphenylmethane-diisocyanate (MDI)	101-68-8	15-40%	Yes	Polymeric MDI	9016-87-9	15-40%	Yes	Petroleum Distillates	Mixture_	1-5%	Yes
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3	HAZARDS IDENTIFICATION <div style="border: 1px solid black; padding: 5px; width: fit-content;"> HMIS: H F R PPE 2 1 0 </div> <p style="text-align: right;">CAUTION! 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>																								
4	FIRST AID MEASURES <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	FIRE-FIGHTING MEASURES <p>Flash Point: >212°F (>100°C) CC 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	ACCIDENTAL RELEASE MEASURES <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. Loosely cover the waste container and put into a safe place. Dispose of entire container after adhesive is fully cured.</p>																								
7	HANDLING AND STORAGE <p>CAUTION! Contents under pressure. Avoid open flames. Storage temperature: <120°F (<49°C) Do not puncture or incinerate.</p>																								
	<p>Prepared by: M. Herosy File Name: CON-108</p> <p>Reference No. Insta-Stik Date of Issue: 2/98</p> <p style="text-align: right;">(pg. 1 of 2)</p>																								

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8	<p>EXPOSURE CONTROLS/PERSONAL PROTECTION</p> <p>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.</p>															
9	<p>PHYSICAL AND CHEMICAL PROPERTIES</p> <p>Vapor Pres. (21°C/70°F): 4000mmHg Specific Gravity: 1.3 VOC Content (lb/gal): 0.53lb/gal (65gms/l)</p>															
10	<p>STABILITY AND REACTIVITY</p> <p>Reacts with water. Avoid alkalis, acids, alcohol and ammonia. Reaction may be violent at elevated temperatures.</p>															
11	<p>TOXICOLOGICAL INFORMATION</p> <p>Concentrations of components (Sec. 2) must be considered to determine effects of this mixture. MDI: LD₅₀ 15gm/kg (rat); ingestion</p> <p>CAUTION! 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. (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.</p>															
12	<p>ECOLOGICAL INFORMATION</p> <p>Unknown</p>															
13	<p>DISPOSAL INFORMATION</p> <p>Do not puncture or incinerate. Relieve all pressure prior to disposal. Empty cylinders, once relieved of all pressure, can be disposed as non-hazardous waste. Dispose of leftover chemical by following instructions under "Accidental Release Measures".</p>															
14	<p>TRANSPORTATION INFORMATION</p> <p>Compressed Gases, N.O.S. (Nitrogen, Chlorodifluoromethane), 2.2 UN1956</p>															
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16	<p>OTHER INFORMATION</p> <p>This product is a polyurethane blend in the form of a solution in liquid containing by weight 50% or more polymer.</p>															
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