



The Dow Chemical Company
2050 North Broadway
Joliet, Illinois 60435

Telephone / Fax
For Emergency: Chemtrec
Call Collect

(815) 774-6500 / 774-6546
(800) 424-9300 (USA)
(703) 527-3887 (Non-USA)

MATERIAL SAFETY DATA SHEET

1	PRODUCT	FROTH-PAK 600 (B Component) B2, NCFC, 1.75 Density																						
2	COMPOSITION	<table border="1"> <thead> <tr> <th>CHEMICAL</th> <th>CAS#</th> <th>CONCENTRATION</th> <th>REGULATED¹</th> </tr> </thead> <tbody> <tr> <td>Polyether Polyol Blend</td> <td>Mixture²</td> <td>40-70%</td> <td>No</td> </tr> <tr> <td>Flame Retardant</td> <td>Mixture²</td> <td>10-30%</td> <td>No</td> </tr> <tr> <td>Tetrafluoroethane</td> <td>811-97-2</td> <td>10-30%</td> <td>No</td> </tr> <tr> <td>Catalyst</td> <td>Mixture²</td> <td>1-5%</td> <td>No</td> </tr> </tbody> </table> <p>(1-see regulatory section for more information) (2-different raw material sources) Appearance: Brown to light yellow, frothy liquid with a mild odor.</p>			CHEMICAL	CAS#	CONCENTRATION	REGULATED ¹	Polyether Polyol Blend	Mixture ²	40-70%	No	Flame Retardant	Mixture ²	10-30%	No	Tetrafluoroethane	811-97-2	10-30%	No	Catalyst	Mixture ²	1-5%	No
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3	HAZARDS IDENTIFICATION	CAUTION! Contents under pressure. Irritancy of Product: Irritating to eye, skin and mucous membranes. Routes of Entry: Eye and skin contact, inhalation, ingestion.	HMIS: H F R PPE 1 1 0																					
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: >200°F (>93.3°C) (estimated)</p> <p>Extinguishing Media: Carbon Dioxide, Dry Chemical, Foam, Water</p> <p>Special Protective Equipment: Self Contained Breathing Apparatus</p> <p>Hazardous Decomposition Products: During combustion, Carbon Dioxide and Carbon Monoxide, Nitrogen Oxides, Ammonia and trace amounts of Hydrogen Cyanide are given off.</p>																						
6	ACCIDENTAL RELEASE MEASURES	Provide adequate ventilation. Wear suitable personal protective clothing and equipment. Contain spill and collect using a suitable absorbent material such as sawdust or vermiculite.																						
7	HANDLING AND STORAGE	CAUTION! Contents under pressure. Avoid open flames. Do not puncture or incinerate. Storage temperature: 75°F (26°C)																						
8	EXPOSURE CONTROLS/PERSONAL PROTECTION	<p>EYE wear safety goggles.</p> <p>SKIN wear protective clothing.</p> <p>RESPIRATORY use only in well-ventilated areas. With insufficient ventilation, wear suitable respiratory protection.</p>																						
Prepared by: A. Jarocha File Name: CON-104B		Reference No: CON-104B (11-99) Date of Issue: 12/00	(pg. 1 of 2)																					

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9	PHYSICAL AND CHEMICAL PROPERTIES	Vapor Pres. (21°C/70°F): 2500mmHg Specific Gravity: 1.2 VOC Content (lb/gal): 0
10	STABILITY AND REACTIVITY	Stable under normal handling and use.
11	TOXICOLOGICAL INFORMATION	No toxicological testing has been done on this mixture.
12	ECOLOGICAL INFORMATION	Unknown
13	DISPOSAL INFORMATION	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".



14	TRANSPORTATION INFORMATION Compressed Gases, N.O.S. (Nitrogen, Tetrafluoroethane) 2.2 UN1956										
15	REGULATORY INFORMATION <table><tr><td><u>EXPOSURE LIMITS</u></td><td><u>TWA (8 hour), mg/m³</u></td><td><u>SHORT TERM(10 mins), mg/m³</u></td></tr><tr><td>N/A</td><td></td><td></td></tr></table> <table><tr><td><u>REGULATED CHEMICAL</u></td><td><u>APPLICABLE REGULATIONS</u></td></tr><tr><td>N/A</td><td></td></tr></table>	<u>EXPOSURE LIMITS</u>	<u>TWA (8 hour), mg/m³</u>	<u>SHORT TERM(10 mins), mg/m³</u>	N/A			<u>REGULATED CHEMICAL</u>	<u>APPLICABLE REGULATIONS</u>	N/A	
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16	OTHER INFORMATION N/A										
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(pg. 2 of 2)											



