

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT INFORMATION

Product: **Touch 'n Seal® U2-180FR - A Component and B Component**
Touch 'n Seal® U2-200FR / U2-600FR - A Component and B Component
Touch 'n Seal® Rib & Roof 600FR - A Component and B Component
Touch 'n Seal® U2-200FR (RC) - A Component and B Component
Touch 'n Seal® Mine Foam - A Component and B Component

Manufacturer: Convenience Products 866 Horan Drive Fenton, MO 63026-2416 U.S.A.	<table border="0" style="width: 100%;"> <tr> <td style="width: 50%;">Emergency Telephone Number</td> <td style="width: 50%;">Chemtrec: 1-800-424 9300</td> </tr> <tr> <td>Information Telephone Number(during regular hour)</td> <td>1-636-349 5333</td> </tr> </table>	Emergency Telephone Number	Chemtrec: 1-800-424 9300	Information Telephone Number(during regular hour)	1-636-349 5333
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Prepared by *Jay ZHANG*

Approved by *Joe Lott*

Revised on
6/14/2004 (Rev5)

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

A Component

CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH TLV	PERCENTAGE
Polymeric Diphenylmethane Diisocyanate (MDI)	9016-87-9	NE*	NE*	40-55
4,4-Diphenylmethane Diisocyanate	101-68-8	0.02ppm CEIL	0.005ppm TWA	40-55
Chlorodifluoromethane (HCFC-22)	75-45-6	1,000ppm TWA	1,000ppm TWA	6 - 18

B Component

CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH TLV	PERCENTAGE
Flame Retardant Polyols Blend	Proprietary Mixture NE*	NE*	NE*	50-70
Plasticizer	Proprietary Mixture NE*	NE*	NE*	3-15
Catalyst	Proprietary Mixture NE*	NE*	NE*	< 1
Chlorodifluoromethane (HCFC-22)	75-45-6	1,000ppm TWA	1,000ppm TWA	14-33

*Not established

None of the ingredients in both A and B component are listed by IARC, NTP, OSHA, or ACGIH as a carcinogenic substance.

Hazard Rating : HMIS	A Component	Health 2	Flammability 1	Reactivity 1
	B Component	Health 1	Flammability 1	Reactivity 0

Waste Disposal - Dispose according to federal, state, and local regulations. - Do not discharge into waterways or sewer systems.

Container Disposal - Dispose according to federal, state, and local regulations.

"B" Side

Spills/Leaks - Evacuate and ventilate spill area, dike spill to prevent entry into water system, wear full protective equipment including respiratory equipment during clean up. If transportation spill involved, call CHEMTREC @ 1-800-424-9300. Transfer as much liquid as possible via pump or vacuum device into closed but not sealed containers for disposal. Absorb the material with saw dust or other absorbent and shovel into containers and transport to a well-ventilated area.

Waste Disposal - Do not discharge into waterways or sewer systems. Dispose according to federal, state, and local regulations.

Container Disposal - Dispose according to federal, state, and local regulations

Storage

Store in a cool, dry place. Ideal storage temperature is 60°F - 80°F. Storage above 90°F will shorten the shelf life. Since the containers are pressurized, do not store above 120°F (49°C) in order to avoid excessive pressure build up and possible container rupture. Protect containers from physical abuse.

SECTION VIII - PERSONAL PROTECTION

Respiratory Protection Use only in well-ventilated areas. Wear NIOSH / MSHA approved, positive pressure, supplied air respirator when vapor level is exceed the guideline listed in section II in this MSDS.

Clothing Wear rubber butyl or nitrile rubber gloves, coveralls, long sleeve shirts, and head covering to avoid skin contact. Contaminated equipment / clothing should be cleaned after each use or disposed.

Eye Protection Wear face shield and goggles, or safety glasses.

Ventilation If ventilation is not enough to maintain PEL, increase ventilation to satisfy required PEL.

SECTION IX - OTHER REGULATORY INFORMATION

TSCA - Inventory Status: all chemicals contained in this product are listed on TSCA inventory.

SARA - This product contains a toxic chemical that may be subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40CFR 372).

NAME	CAS NO.	AMOUNT
Diphenylmethane Diisocyanate	101-68-8	40-55% of "A" Side
Chlorodifluoromethane (HCFC-22)	75-45-6	6-18% of "A" Side
Chlorodifluoromethane (HCFC-22)	75-45-6	14-33% of "B" Side

CERCLA - Reportable Quantity - yes ... (40CFR 302.4).....(5000 lb. of Methylene bisphenyl isocyanate)

RCRA Hazardous Waste - No

DOT Proper Shipping Name - U2-200FR Compressed gas, NOS (Chlorodifluoromethane, Nitrogen)

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