

# Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29CFR 1910. 1200. Standard must be consulted for specific requirements.

Touch 'n Foam®, Heady® Insulation,

Touch 'n Foam® Exp. Gun Foam - Ozone

## QUICK IDENTIFIER

Common Name: (used on label and list)

came from CollAday, Hutch, KS

## SECTION 1 -

Manufacturer's Name	Convenience Products	Emergency Telephone No.	Chemtrec 1-800-424-9300
Address	866 Horan Drive		
City, State, ZIP	Fenton, MO 63026-2416	Other Information Calls	
Signature of Person Responsible for Preparation (Optional)		Date Prepared	8-1-93

## SECTION 2 - HAZARDOUS INGREDIENTS/IDENTITY

Hazardous Component(s) (chemical & common name(s))	% (optional)	OSHA PEL	ACGIH TLV	Other Exposure Limits	CAS NO.
Diphenylmethane Diisocyanate +	40-46	0.02ppm	0.005ppm	(0.2mg/m3)	101-68-8
Chlorinated Phosphate	6-9	*NE	*NE	*NE	1-36-74-84-5
Dimethylether	1-2	*NE	*NE	*NE	115-10-6
Propane	4-8		1000ppm	*NE	64-98-6
Isobutane	5-10		800ppm	*NE	75-28-5
Polyether Polyol	25-17	*NE	*NE	*NE	025322-69-4
ether Polyol	19-8	*NE	*NE	*NE	0255791-96-2

\* established + This product contains a toxic chemical (or chemicals) subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-to-Know Act of 1986 (40 CFR 372).

HMIS Rating: Health 3 Flammability 4 Reactivity 1

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	-43.7°F -42°C	Specific Gravity (H <sub>2</sub> O=1)	1.0025 g/ml at 25°C	Vapor Pressure(mm Hg)	0°C 3.62 x 10 70°F 82.0
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Vapor Density (Air=1) Heavier than Air

Solubility in Water	Reacts	Reactivity in Water
Appearance and Odor	Gel under pressure/ faint hydrocarbon odor	Melting Point N/A

## SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	Method	Flammable Limits in Air % by Volume	LEL Lower 1.8%	UEL Upper 10%
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Auto-Ignition Temperature	Extinguisher Media	Dry chemical CO <sub>2</sub> , high expansion chemical foam, water spray
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Fire Fighting Procedures	Fire fighters should wear full self-contained breathing apparatus and full protective clothing.
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Unusual Fire and Explosion Hazards	Avoid storage temperatures above 120°F to prevent can explosions. Avoid water contamination in closed container.
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## SECTION 5 - PHYSICAL HAZARDS (REACTIVITY DATA)

Stability	Unstable <input type="checkbox"/>	Conditions to Avoid	Do not expose to temperatures greater than 120°F.
Incompatibility (Materials to Avoid)	Water, amines, strong bases, alcohol, or chlorine, permanganates and dichromates.		
Hazardous Decomposition Products	By heat and fire, CO <sub>2</sub> , oxides of nitrogen and possibly traces of HCN.		
Hazardous Polymerization	May Occur <input type="checkbox"/>	Conditions to Avoid	Contaminations by moisture which reacts with isocyanates.

## SECTION 6 - HEALTH HAZARDS

1. Acute (Immediate)  
Possible irritations of mucous membranes. Local discoloration of skin.
2. Chronic (Delayed Effect)  
Not established.

Signs and Symptoms of Exposure  
Respiratory, possible asthma-like symptoms.

Medical Conditions Generally Aggravated by Exposure	Chronic respiratory problems
Chemical Listed as Carcinogen or Potential Carcinogen	National Toxicology Program

Emergency and First Aid Procedures  
Inhalation: Remove immediately to fresh air. Skin Contact: Wash area with copious amounts of soap and water, apply petroleum jelly. Eye Contact: Flush with lukewarm water for 15 min., obtain medical attention.

ROUTES	1. Inhalation	X
	2. Eyes	X
ENTRY	3. Skin	X
	4. Ingestion	X

## SECTION 7 - SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken in Handling and Storage  
Always store upright. Storage temperatures: min. 0°F, max. 100°F.  
Do not store containers in direct sunlight.

Other Precautions  
Avoid moisture contamination and temperatures above 120°F.

Steps to be Taken in Case Material is Released or Spilled  
If can ruptures, protect area from smoke or open flame. Make sure area is adequately ventilated.  
Allow foaming process to complete; then dispose according federal, state, and local regulation.

Waste Disposal Methods  
Consult federal, state, and local regulations) Dispose of cured foam per to federal, state, and local regulations.

## SECTION 8 - SPECIAL PROTECTION INFORMATION/CONTROL MEASURES

Respiratory Protection Specify Type)	N/A					
Ventilation	Local Exhaust	Maintain rate to keep below TLV.	Mechanical (General)	Special	Other	N/A
Gloves	Rubber gloves.		Eye Protection	Safety glasses.		N/A
Other Protective Clothing or Equipment	See section IV.					
Work/Hygienic Practices	Wear gloves and safety glasses. Use in well ventilated areas only.					