

MATERIAL SAFETY DATA SI

SECTION I - PRODUCT INFORMATION

Products: Touch 'n Foam[®] Latex Foam Sealant

Manufacturer:

Convenience Products
 866 Horan Drive
 Fenton, MO 63026-2416 USA

Emergency Number: 1-800-424-9300 (Chemtrec) (636) 349-5333 (Convenience Products)

Prepared by Jay ZHANG, Joe Lott

10/6/04

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH TLV	PERCENTAGE
Proprietary Latex Blend	*NE	*NE	*NE	45 - 55
Water	7732-18-5	-	-	45 - 55
Formaldehyde	50-00-0	.75 ppm	N/E	0.01 - 0.03
Dimethylether	115-10-6	*NE	*NE	0 - 5
Propane	74-98-6	1000 ppm	1000 ppm	2 - 10
Isobutane	75-28-5	1000 ppm	1000 ppm	2 - 10

*NE not established

HMIS	Health 0	Flammability 3	Reactivity 0
-------------	----------	----------------	--------------

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	-43.7°F (-42°C) (Estimated for Propellant)
Vapor Pressure	165 psig at 130°
Vapor Density	(AIR = 1) Heavier than Air
Specific Gravity	(H ₂ O = 1) 1.01 g/ml at 25°C
Solubility in Water	N/A
Appearance and Odor	Gel under pressure/faint hydrocarbon odor

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point	Estimated: -156°F (-104°C)
Flammable Limits in air % by Volume	UEL Upper 10% (Estimated) LEL Lower 1.8% (Estimated)
Extinguishing Media	Water fog, foam, CO ₂ , or dry chemical
Fire Fighting Procedures	Fire fighters should wear full self-contained breathing apparatus and full protective clothing.
Unusual Hazards	Avoid storage temperatures above 120°F to prevent can explosions. Avoid water contamination in closed container.

SECTION V - REACTIVITY DATA

Stability	Stable under normal storage and handling conditions. Do not store above 120°F. Cured foam will deteriorate when exposed to UV light.
Incompatibility	Oxidizing materials,, and acids.
Conditions/Hazards to Avoid	Do not freeze or overheat. Can rupture may occur with freezing. Coagulation may occur following freezing, thawing or overheating.

SECTION VI - HEALTH HAZARD DATA

Since this product is a mixture its anticipated health hazards are based on the health data and the relative amounts of the individual components..

Toxicology Test Data: NE

Acute Overexposure Effects: NE

Chronic / Subchronic Data

Although formaldehyde is a minor volatile component of this product, it is important to recognize that recent test results have shown formaldehyde to cause cancer in laboratory animals. Formaldehyde is readily detected due to its irritant properties. The odor detection level varies among different individuals between 0.2 to 1 ppm. In addition, acclimation will occur from repeated exposure but sensitivity returns following rest periods away from the atmosphere containing formaldehyde. Whether a risk exists at levels below the odor threshold has not been determined.

Mutagenicity: NE

Teratogenicity: NE

Carcinogens under OSHA, ACGIH, NTP, IARC, Other

Formaldehyde

Medical Conditions Generally Aggravated by Exposure:

Inhalation: Materials are low in volatility and therefore not likely to pose a problem from inhalation.

Eye Effects: May cause moderate irritation

Skin Effects: Upon repeated contact, slight irritation is possible. Not likely to be absorbed in toxic amounts. However, skin contact is to be avoided.

Ingestion: Minimal toxicity

Emergency and First Aid Procedures:

Skin - Remove all contaminated clothing. Wash skin thoroughly with soap and water. Wash clothing before wearing again.

Eyes - Flush with copious amounts of water for at least 15 minutes and consult an eye physician if ill effects occur.

Ingestion - Call a physician immediately.

Inhalation - Remove to fresh air if breathing becomes difficult. Consult a physician; administer oxygen if necessary.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Spills/Leaks	If can ruptures, protect area from heat, sparks, flames, or static electricity. Turn off sources of ignition. Vapors are heavier than air. Make sure area is adequately ventilated. Allow foaming process to complete; then dispose according to federal, state, and local regulation.
Waste Disposal	Dispose of cured foam per federal, state, and local regulations.
Container Disposal	Dispose according to federal, state, and local regulations. Before disposing of containers, relieve container of any remaining foam and pressure. Allow foam to fully cure before disposing.
Storage	Store below 120F. Avoid freezing

SECTION VIII - PERSONAL PROTECTION

Respiratory Protection	Not applicable
Clothing	Wear gloves and safety glasses. Use in well ventilated areas only. See section IV.
Eye Protection	Safety glasses.
Ventilation	Maintain local exhaust rate to keep below TLV.

SECTION IX - REGULATORY INFORMATION

SARA - This product does not contain 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 (40CFR 372).

State Regulations

PROPOSITION 65 SUBSTANCES (Component(s) known to the State of California to cause cancer and/or reproductive toxicity and subject to warning and discharge requirements under "Safe Drinking Water and Toxic Enforcement Act of 1986")

Name	CAS NO.
Formaldehyde	50-00-0

Clean Air Act (CAA)

When apply this product may give off a CAA substance (Section 112). The amount give off varies and is dependent upon application conditions. Listed below are possible CAA substances in this product:

Formaldehyde

DOT Proper Shipping Name - Consumer Commodity ORM-D

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

CERCLA - This product has been reviewed according to the EPA "Hazard Categories" promulgated under section 311 and 312 of the superfund amendment and reauthorization act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Immediate health hazard, chronic health hazard, pressurized hazard

RCRA Hazardous Waste - No

DOT Proper Shipping Name - Consumer Commodity

CANADIAN REGULATIONS

WHMIS - The Canadian workplace Hazardous Material Information System Classification: This product is not a "controlled Product" under WHMIS.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA):

All substances in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to list.

The above information is accurate to the best of our knowledge. However, since data, safety standards, and government regulations are subject to change and the conditions of handling and use or misuse are beyond our control, Convenience Products makes no warranty, either express or implied, with respect to the completeness or continuing accuracy of the information contained herein and disclaims all liability for reliance thereon. User should satisfy himself that he has all current data relevant to his particular use.