

# MATERIAL SAFETY DATA SHEET

## SECTION I - PRODUCT INFORMATION

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

Date Update 09/01/2005

Product: **Touch 'n Foam<sup>®</sup> Professional Polyurethane Foam Cleaner, Touch 'n Seal<sup>®</sup> Poly-Clean**

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

## SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

CHEMICAL NAME	CAS NO.	OSHA PEL	ACGIH TLV	PERCENTAGE
*Acetone	67-64-1	1000 ppm	750 ppm	85%
A70 Hydrocarbon Propellant	68476-86-8	900 ppm	900 ppm	15%

\*This product contains a toxic chemical (or chemicals) subject to the reporting requirements of Section 313 or Title III of the Superfund amendments and reauthorization act of 1986 and 40 CFR part 372.

HMIS CLASSIFICATION: Health: 1 Flammability: 4 Reactivity: 0

## SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	-25°F	(Propellant)
Vapor Pressure	70 psig @ 70°F	(Propellant)
Melting Point	-137.92°F	(Acetone)
Vapor Density (AIR = 1)	1.77	(Propellant)
Evaporation Rate (Butyl Acetate = 1)	Faster	(Propellant)
Specific Gravity (H <sub>2</sub> O = 1)	0.79 (Acetone)	0.539 (Propellant)
Solubility in Water	100%	(Acetone)
Appearance and Odor	Clear liquid aromatic odor	
Volatile Organic Compounds (VOC)	110.8 g/l or 0.923 lb/gal	

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point	<u>Propellant</u> -156°F (estimated)	<u>Acetone</u> 0°F (cc)
LEL	1.8% (vol)	2.6% (vol)
UEL	9.5% (vol)	12.8% (vol)
Extinguishing Media	Carbon dioxide, dry chemical, alcohol foam, water fog	
Fire Fighting Procedures	Vapors heavier than air and may flow along surfaces to distant ignition sources and flashback. Use a blanket effect to smother flame.	
Unusual Hazards	Fire fighters should wear self-contained breathing apparatus.	

## SECTION V - REACTIVITY DATA

Stability	Stable
Incompatibility	Carbon monoxide, Caustics, Amines, Alkanolamines, Aldehydes, Oxidizing agents, Sodium hypochlorite
Hazardous Polymerization	Will not occur
Conditions/Hazards to Avoid:	Any heat sources

## SECTION VI - HEALTH HAZARD DATA

### Effects of Overexposure

**Ingestion** - Aspiration hazard.

**Inhalation** - Inhalation may produce anaesthetic effects and feeling of euphoria. Prolonged overexposure can cause rapid breathing, headache, dizziness, narcosis, unconsciousness, and death from asphyxiation. Depending on concentration and time of exposure.

**Skin Contact** - Contact with evaporating liquid can cause severe freeze burns.

**Eye Contact** - Can cause severe irritation, redness, tearing, blurred vision and possible freeze burns.

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Emergency First Aid Procedures

**Ingestion** - Do not induce vomiting. Get immediate medical attention.

**Inhalation** - Remove to fresh air. Get immediate medical attention.

**Skin Contact** - For liquid contact, warm areas gradually and get medical attention if there is evidence of tissue damage. Flush area with plenty of water. Treat as frostbite.

**Eye Contact** - For liquid contact, irrigate with running water for minimum of 15 minutes. Get immediate medical attention.

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**SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE**

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Handling and Storage

Store in well ventilated cool area -- Keep away from heat, direct sunlight, and any sources of ignition.

Material Released or Spilled

Eliminate sources of ignition. Prevent from entering sewers. Allow controlled evaporation, if possible. If material is burning, see fire-fighting methods. Recover liquid via explosion proof pumping. Use self-contained respirator.

Waste Disposal Methods

Consult federal, state, and local regulations

Other Precautions

Keep away from oxidizing agents such as nitrates, perchlorates and concentrated nitric or sulfuric acid; used for uncured foam only.

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**SECTION VIII - PERSONAL PROTECTION**

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Respiratory Protection Not Applicable

**Clothing** Wear protective gloves such as viton, polyvinyl alcohol or equivalent. Remove contaminated clothing promptly and launder before reuse

**Eye Protection** Wear safety glasses or chemical goggles.

**Ventilation** Use in well-ventilated areas only. Maintain local exhaust rate to keep below TLV in enclosed areas.

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**SECTION IX - OTHER REGULATORY INFORMATION**

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

Dot - Proper Shipping Name/Classification: Consumer Commodity ORM-D

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.

\*NE - Not Established      NA - Not Applicable