



MSDS No: 31  
Rev Date: 5/18/10  
Rev No: 3

## 1 MATERIAL SAFETY DATA SHEET

Product Name: **TriggerFoam™ Cleaner**  
Description: Cleaning agent for TriggerFoam™ Dispensing Tools  
Supplier: Powers Fasteners, Inc. 2 Powers Lane, Brewster, NY 10509  
Customer Service: 800-524-3244  
**Emergency Phone: (CHEMTREC) Within USA: (800) 424-9300; Outside USA: 01 (703) 527-3887**

## 2 INGREDIENTS

	<u>CAS Number</u>	<u>ACGIH TWA</u>	<u>OSHA PEL</u>
Acetone	76-64-1	500ppm	1000ppm
Propane	74-98-6	1000ppm*	1000ppm
Isobutane	75-28-5	1000ppm*	NE
Butane	107-97-9	1000ppm*	NE

\*Note: The ACGIH TLVs for Propane, Isobutane and Butane are as *Aliphatic hydrocarbon gases*.  
This product is classified as hazardous under OSHA regulations (29CFR 1910.1200).

Abbreviations: NE= Not established

## 3 SAFE USAGE RECOMMENDATIONS

**Ventilation:** Avoid breathing vapors or mist. Use with adequate ventilation, either natural or mechanical.

**Eye Protection:** Safety goggles are recommended. Safety glasses with side shields should be used as a minimum. Direct eye contact with product can cause irritation and corneal burns.

**Skin Protection:** Avoid skin contact. Use neoprene or rubber gloves. Prolonged skin contact may cause irritation and dryness.

**Respiratory Protection:** Avoid breathing vapors or mist. Can be irritating to respiratory tract. Excessive exposure in poorly ventilated areas may cause dizziness or headache.

**Notice:** For professional use. Keep away from children.

## 4 EMERGENCY AND FIRST AID PROCEDURES

**Eyes:** Immediately flush eyes with clean water for 15 minutes and call a physician.

**Skin:** Wash with soap and water. Launder clothing before reuse.  
Seek medical attention if any symptoms develop.

**Inhalation:** Move to fresh air if dizziness or headache occurs. Contact physician if symptoms persist.

**Ingestion:** Immediately rinse mouth with water and call a physician. Drink 1-2 glasses of water. Do not induce vomiting unless directed by a physician.

**Other:** Contact a physician if there is any question about the seriousness of the exposure.

## 5 HEALTH HAZARD INFORMATION

**Hazards:** Pressurized flammable liquid and gas. Keep away from fire and heat (>120F). Do not smoke while using product.

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## PHYSICAL CHARACTERISTICS

<b>Appearance:</b>	Clear liquid and gas.
<b>Boiling Point:</b>	NE
<b>(Air=1) Vapor Density:</b>	>1
<b>(Water=1) Evaporation Rate:</b>	NE
<b>Specific Gravity:</b>	1.1
<b>VOC Content:</b>	0.2
<b>Odor:</b>	Mild amine-like
<b>Solubility in Water:</b>	Insoluble
<b>pH:</b>	NE

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## FIRE, HAZARD AND REACTIVITY DATA

<b>Flammability:</b>	Extremely Flammable	<b>Flash Point:</b> 0 <sup>o</sup> F (-18 <sup>o</sup> C)
<b>Stability:</b>	Stable. Hazardous polymerization will not occur.	
<b>Incompatibility:</b>	Strong acids, bases and alcohols.	
<b>Unusual fire or Explosion Hazards:</b>	None Known.	
<b>Extinguishing Media:</b>	Foam, CO <sub>2</sub> , Dry Chemical	
<b>Fire Fighting:</b>	Self-contained breathing equipment recommended.	
<b>Hazardous Combustion Products:</b>	CO, NO, HCN, HCL	

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## TRANSPORTATION AND REGULATORY INFORMATION

<b>Hazard Communication:</b>	This MSDS has been prepared in accordance with the federal OSHA Hazard Communication Standard 29 CFR 1910. 1200.		
<b>HMIS Codes:</b>	Health 2, Flammability: 3, Physical Hazard: 2	PPE: B	Flash Point: 0 <sup>o</sup> F (-18 <sup>o</sup> C)
<b>US DOT Proper Shipping Name:</b>	Consumer Commodity	ORM-D	
	UN 1950	Class: 2.1	PG: N/A
<b>Canadian TDGR Proper Shipping Name:</b>	Aerosols		
	UN 1950	Class: 2.1	PG: N/A
<b>IMO/IMDG Proper Shipping Name:</b>	Aerosols		
	UN 1959	Class 2.1	PG: N/A EmS: F-d, S-U
<b>TSCA Inventory Status:</b>	Chemical components listed on TSCA inventory.		
<b>SARA Title III, Section 313:</b>	This product does not contain any Section 313 reportable ingredients.		

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## STORAGE, CLEAN-UP, AND DISPOSAL

<b>Storage:</b>	Store in a cool, dry place. Keep from freezing and extreme heat, which may shorten shelf life.
<b>Spills:</b>	Collect spilled contents with absorbent material and place in a sealable container for proper disposal.
<b>Waste Disposal:</b>	Dispose of in accordance with federal, state and local regulations.
<b>EPA Waste Codes:</b>	D001, D003 (aerosol cans)

The information and recommendations provided herein are based on information available to us at the time of preparation. We make no other warranty, expressed or implied, as to its correctness, completeness, or as to the results and reliance of the information.

