

# Material Safety Data Sheet

COOL-IT

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

QUICK IDENTIFIER  
Common Name: (used on label and list)  
**3050 - MK3 Cool-It!**

## SECTION 1 -

Manufacturer's

Name *Defense Technology / Federal Laboratories*

Address

*Postal Box 248*

Emergency Telephone No.

*(800) 424-9300*

City, State, and ZIP

*Casper, Wyoming 82602*

Other Information Calls

*(877) 248-3835*

Signature of Person Responsible for Preparation (Optional)

Date Prepared

*11/01/04*

## SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY

Hazardous Component(s) (chemical & common name(s))	OSHA PEL	ACGIH TLV	Other Exposure Limits	% (optional)	CAS NO.
<i>Sodium Bicarbonate</i>	<i>N/A</i>	<i>N/A</i>			<i>144-55-8</i>
<i>2-Bromo-2 Nitropane-1, 3-Diol</i>	<i>N/A</i>	<i>N/A</i>			<i>52-51-7</i>
<i>Aqueous Herbal Infusion</i>	<i>N/A</i>	<i>N/A</i>			<i>N/A</i>

## SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS

Boiling Point	<i>212° F</i>	Specific Gravity (H <sub>2</sub> O = 1)	<i>Approx 1.0</i>	Vapor Pressure (mm Hg)	<i>N/A</i>
	Vapor Density (Air = 1)				
Solubility in Water	<i>Complete</i>	Reactivity in Water	<i>N/A</i>		
Appearance and Odor	<i>Yellow Solution / Herbal Odor</i>	Melting Point	<i>32° F</i>		

## SECTION 4 - FIRE & EXPLOSION DATA

Flash Point	<i>N/A</i>	Method Used	Flammable Limits in Air % by Volume	LEL Lower	<i>N/A</i>	UEL Upper	<i>N/A</i>
Auto-Ignition Temperature	<i>N/A</i>	Extinguisher Media	<i>Water, dry chemical, CO<sub>2</sub>.</i>				
Special Fire Fighting Procedures	<i>N/A</i>						
Unusual Fire and Explosion Hazards	<i>N/A</i>						

