

# MATERIAL SAFETY DATA SHEET

<p>May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.</p>	<p><b>HMIS HAZARD RATING</b></p>												
<h2 style="margin: 0;">SAFETEC OF AMERICA</h2>	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">HEALTH</td> <td style="width: 16.5%; text-align: center;">1</td> <td style="width: 33%;">0 = INSIGNIFICANT</td> <td style="width: 16.5%; text-align: center;">3 = HIGH</td> </tr> <tr> <td>FLAMMABILITY</td> <td style="text-align: center;">1</td> <td>1 = SLIGHT</td> <td style="text-align: center;">4 = EXTREME</td> </tr> <tr> <td>REACTIVITY</td> <td style="text-align: center;">0</td> <td>2 = MODERATE</td> <td></td> </tr> </table>	HEALTH	1	0 = INSIGNIFICANT	3 = HIGH	FLAMMABILITY	1	1 = SLIGHT	4 = EXTREME	REACTIVITY	0	2 = MODERATE	
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<p><b>TRANSPORTATION INFORMATION</b></p>													
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PROPER SHIPPING NAME</td> <td colspan="3">Not Regulated</td> </tr> <tr> <td>HAZARD CLASS / PKG. GRP.</td> <td>None / None</td> <td>REF. LABEL</td> <td>Not Applicable / None Required</td> </tr> <tr> <td>IDENTIFICATION NUMBER</td> <td>None</td> <td></td> <td></td> </tr> </table>		PROPER SHIPPING NAME	Not Regulated			HAZARD CLASS / PKG. GRP.	None / None	REF. LABEL	Not Applicable / None Required	IDENTIFICATION NUMBER	None		
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### SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)	Page 1 of 2
<b>YELLOW Z™</b>	
MANUFACTURER'S NAME Safetec of America, Inc.	EMERGENCY TELEPHONE NUMBER (24 Hours) (800) 255-3924
ADDRESS (NUMBER, STREET, P.O. BOX) 1055 East Delavan Avenue	TELEPHONE NUMBER FOR INFORMATION (716) 895-1822
(CITY, STATE AND ZIP CODE) Buffalo, NY 14215	DATE PREPARED February 11, 2004 SUPERSEDES February 21, 2001

### SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS #	% (wt.) (OPTIONAL)	OSHA PEL/STEL		ACGIH TLV/TWA/STEL	
			PPM	MG/M <sup>3</sup>	PPM	MG/M <sup>3</sup>
Ortho-benzyl-para-chlorophenol	120-32-1		None Established		None Established	
Superabsorbent polymer, CAS proprietary		> 97	5 (PEL)		5 (TLV)	

This product is not known to contain a substance subject to Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR 372 at or above minimal amounts.

### SECTION 3 - HEALTH HAZARD DATA

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	EMERGENCY AND FIRST AID PROCEDURES
EYES: May cause moderate irritation associated with redness and burning sensation.	Flush eyes with clear running water for a minimum of 15 minutes while holding eyelids open; if irritation persists, seek medical attention.
SKIN: Contact with skin may cause moderate irritation.	Wash thoroughly with soap and water; if irritation persists, seek medical attention.
INGESTION: Ingested in quantity, material may cause burning of mouth, throat and esophagus, abdominal distress and moderate irritation.	Drink large amounts of water. DO NOT induce vomiting. Seek immediate medical attention.
INHALATION: Breathing of dust may cause throat and respiratory tract irritation.	Remove to fresh air; seek medical attention if required.

**HEALTH HAZARDS (ACUTE AND CHRONIC):** Acute effects are possible irritation and discomfort; Chronic exposure to large amounts of this material has not been characterized and the irritating properties of the material make such an exposure highly unlikely.

CARCINOGENICITY	NTP?	No	IARC MONOGRAPHS?	No	OSHA REGULATED?	No
No additional information						

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:** Preexisting skin or breathing disorders may become aggravated through exposure.

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**SECTION 4 - FIRE FIGHTING MEASURES**

FLASH POINT (METHOD USED)

Not Applicable

FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component)

LEL: Not Applicable

UEL: Not Applicable

EXTINGUISHING MEDIA

Dry chemicals, foam, CO<sub>2</sub>

SPECIAL FIRE FIGHTING PROCEDURES

Use water spray to cool fire-exposed containers and structures. Wear NIOSH/MSHA approved self contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS

Spilled material swells and becomes extremely slippery when wet. Use standard safety precautions for finely divided powders. Thermal decomposition may produce carbon dioxide and hydrochloric acid.

**SECTION 5 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES**

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED

In case of accidental spills, provide adequate ventilation; avoid generating dust. Vacuum (using HEPA filter equipped system) if possible to avoid generating airborne dust. Place spilled material into a clean, dry container for disposal.

WASTE DISPOSAL METHODS

Dispose of in accordance with Local, State, and Federal regulations. Products classifi.52a1ns. PrvS0.0031 ty