MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.	HMIS HAZARD RATING			
SAFETEC OF AMERICA	HEALTH	1	0 = INSIGNIFICANT	3 = HIGH
	FLAMMABILITY	1	1 = SLIGHT	4 = EXTREME
	REACTIVITY	0	2 = MODERATE	

TRANSPORTATION INFORMATION			
PROPER SHIPPING NAME	Not Regulated		
HAZARD CLASS / PKG. GRP.	None / None	REF.	Not Applicable
IDENTIFICATION NUMBER	None	LABEL	None Required

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)

ACID LOCK™

MANUFACTURER'S NAME Safetec of America, Inc.	EMERGENCY TELEPHONE NUMBER (24 Hours) (800) 255-3924
ADDRESS (NUMBER, STREET, P.O. BOX) 887 Kensington Avenue @ William L. Gaiter Pkwy.	TELEPHONE NUMBER FOR INFORMATION (716) 895-1822
(CITY, STATE AND ZIP CODE) Buffalo, NY 14215	DATE PREPARED September 1, 2004 SUPERSEDES February 20, 2002

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^3	PPM	MG/M^3
Organic acid salt, CAS proprietary		35 – 65	None Established		None Established	
Superabsorbent polymer, CAS proprietary		35 – 65		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 slight irritation.	Flush eyes with plenty of water for a minimum of 15 minutes while holding eyelids open; if irritation persists, seek medical attention.
SKIN: Prolonged or repeated contact unlikely to cause significant irritation.	Wash thoroughly with soap and water; if irritation persists, seek medical attention.
INGESTION: Ingested in quantity, material may cause gastro-intestinal discomfort.	Rinse mouth and drink large amounts of water. DO NOT induce vomiting. Seek medical attention.
INHALATION: Breathing of dust may cause throat and upper respiratory tract irritation.	Remove to fresh air; seek medical attention if required.

HEALTH HAZARDS (ACUTE AND CHRONIC): Acute effects are possible irritation and discomfort; no known chronic effects have been established.

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.

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
Water, Dry chemicals, foam, CO_2

SPECIAL FIRE FIGHTING PROCEDURES
Use water spray to cool fire-exposed containers and structures.

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 emit toxic and irritating substances.

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 classified as non-hazardous may become hazardous waste upon contact with other products. Refer to "40 CFR Protection of Environment Parts 260-299" for complete waste disposal regulations. Consult your Local, State, or Federal Environmental Protection Agency before disposing of any chemicals.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE
Keep container(s) tightly closed when not in use. Store in cool, dry area. Keep this and other chemicals out of reach of children.

SECTION 6 - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION
Use NIOSH/MSHA approved or equivalent with high efficiency filter for particulate levels above 0.05mg/m^3

VENTILATION
LOCAL EXHAUST: Recommended
MECHANICAL (GENERAL): As appropriate

PROTECTIVE GLOVES
Impervious/chemical resistant

EYE PROTECTION
Safety glasses/goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT
Ordinarily, none required

WORK / HYGIENIC PRACTICES
Practice safe work habits. Use according to label instructions.

SECTION 7 - PHYSICAL / CHEMICAL PROPERTIES

BOILING POINT
Not applicable

BULK DENSITY
50.3 lb./cu. Ft.

VAPOR PRESSURE (mm Hg)
Not applicable

MELTING POINT
Not available

VAPOR DENSITY (AIR=1)
Not applicable

pH (1% solution)
Approximately 8

SOLUBILITY IN WATER
Slight

EVAPORATION RATE (n-BUTYL ACETATE=1)
Not applicable

APPEARANCE AND ODOR
Slightly yellowed, granular powder

% VOLATILES (BY WEIGHT)
Not applicable

SECTION 8 - STABILITY AND REACTIVITY

STABILITY
UNSTABLE:
STABLE: XXX

CONDITIONS TO AVOID
High humidity, extreme temperatures

INCOMPATIBILITIES (MATERIALS TO AVOID)
Strong oxidizing agents.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
Decomposition will not occur if handled / stored properly. Thermal decomposition may emit oxides of nitrogen and carbon.

HAZARDOUS POLYMERIZATION
MAY OCCUR:
WILL NOT OCCUR: XXX

CONDITIONS TO AVOID
None known

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.