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							
	HEALTH 1		1 0 = IN		SIGNIFICANT	3 = HIGH			
	FLAMM	IABILITY	1	1 = SLI	GHT	4 = EXTREME			
		REACTIVITY (0 2 = MC					
SAFETEC OF AMERICA	TRANSPORTATION INFORMATION								
		PROPER SHIPPING NAME		ated					
	HAZARD CLASS / PKG. GRP.		D. None / No	ne	REF.	Not Applicable			
		FICATION NUMBER	None		LABEL	None Required			
SECTION 1 - PRODUCT / COMPANY	IDENT	IFICATION							
IDENTITY (AS USED ON LABEL AND LIST)						Page 1 of 2			
RED Z™						J			
MANUFACTURER'S NAME				EMERGENCY TELEPHONE NUMBER (24 Hours)					
Safetec of America, Inc.				(800) 255-3924					
ADDRESS (NUMBER, STREET, P.O. BOX)				TELEPHONE NUMBER FOR INFORMATION					
1055 East Delavan Avenue	(716) 895-1822								
(CITY, STATE AND ZIP CODE)				DATE PREPARED February		11, 2004			
Buffalo, NY 14215				SUPERSEDES Feb		ebruary 21, 2001			
SECTION 2 - HAZARDOUS INGREDI	ENTS /	IDENTITY INF	ORMATIC)N					
HAZARDOUS COMPONENTS C	AS#	THE RESIDENCE OF THE PROPERTY		OSHA PEL/STEL ACGIH TI		.V/TWA/STEL			
(SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))		(OPTIONAL)	PPM	MG/M ³	PPM	MG/M ³			
Sodium dichloro-s-triazinetrione 28	93-78-9		None Esta	ablished	None E	stablished			
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.

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE EYES: May cause moderate irritation associated with redness and burning sensation. EMERGENCY AND FIRST AID PROCEDURES Flush eyes with clear running water for a minimum of 15 minutes while holding eyelids open; if irritation persists, seek medical attention. SKIN: Prolonged or repeated contact may cause skin irritation. Flush with clear running water for a minimum of 15 minutes; if irritation persists and attention.									
burning sensation. while holding eyelids open; if irritation persists, seek medical attention. SKIN: Prolonged or repeated contact may cause skin irritation. Flush with clear running water for a minimum of 15 minutes; if									
irritation persists, seek medical attention.									
INGESTION: Ingested 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 prolonged exposure.									

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RED Z™

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Date: February 11, 2004

SECTION 4 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED) FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component)

Not Applicable LEL: Not Applicable UEL: Not Applicable

EXTINGUISHING MEDIA

Water, water spray, water fog

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 emit chlorine containing 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. Do not close disposal containers containing wet or damp material; they should be left open to disperse any chlorine gas that may form.

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 - EXP	OSURE CONTROLS	/ PERSO	NAL PROTECTION				
RESPIRATORY PROT			VENTILATION	LOCAL EXHAUST:	Recommended		
	approved or equivalent with			MECHANICAL (GENERAL):	As appropriate		
	articulate levels above 0.05r	ng/m³					
PROTECTIVE GLOVE	•		EYE PROTECTION				
Impervious/chemica			Safety glasses				
	CLOTHING OR EQUIPA	MENT	WORK / HYGIENIC PRACTICES				
Ordinarily, none req	ALCO AND THE RESERVE AND A SECOND AND A SECOND ASSESSMENT AND A SECOND ASSESSMENT AS A SECOND ASSESSMENT AS A SECOND ASSESSMENT AS A SECOND AS A SECON		Practice safe work habits. Use according to label instructions.				
SECTION 7 - PHYS	SICAL / CHEMICAL	PROPER	TIES				
BOILING POINT			BULK DENSITY				
Not applicable		43.7 - 51.8 lb./cu, ft.					
VAPOR PRESSURE (mm Hg)		MELTING POINT					
Not applicable			>482°F (partial to full decomposition)				
VAPOR DENSITY (AIF	R=1)		pН				
Not applicable			No data				
SOLUBILITY IN WATER		EVAPORATION RATE (n-BUTYL ACETATE=1)					
Slight			Not applicable				
APPEARANCE AND ODOR		% VOLATILES (BY WEIGHT)					
Off-white, granular powder; slight chlorine odor		Not applicable					
SECTION 8 - STAE	BILITY AND REACTI	VITY					
STABILITY	UNSTABLE:		CONDITIONS TO AV	OID			
	STABLE: XX	X	High humidity, ex	ktreme temperatures			
INCOMPATIBILITIES (MATERIALS TO AVOID)						
Strong reducing age	ents.						
	OSITION OR BYPRODUC						
	not occur if handled / stored	properly. Th	ermal decomposition ma	y emit toxic substances.			
HAZARDOUS POLYM	ERIZATION MAY OCC	UR:	CONDITIONS TO AVOID				
	WILL NOT OCC	UR: XXX	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.