

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	0 = INSIGNIFICANT	3 = HIGH
FLAMMABILITY	1	1 = SLIGHT	4 = EXTREME
REACTIVITY	0	2 = MODERATE	

SAFETEC OF AMERICA

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)

Formalin Spill Control (FSC)

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MANUFACTURER'S NAME

Safetec of America, Inc.

EMERGENCY TELEPHONE NUMBER (24 Hours)

(800) 255-3924

ADDRESS (NUMBER, STREET, P.O. BOX)

887 Kensington Ave.

TELEPHONE NUMBER FOR INFORMATION

(716) 895-1822

(CITY, STATE AND ZIP CODE)

Buffalo, NY 14215

DATE PREPARED

August 8, 2012

SUPERSEDES

September 1, 2011

SECTION 2 - HAZARDS IDENTIFICATION

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE

INHALATION: Breathing of dust may cause throat and upper respiratory tract irritation.

EYES: May cause slight irritation.

INGESTION: Ingested in quantity, material may cause gastrointestinal irritation with nausea, vomiting and diarrhea.

SKIN: Prolonged contact with skin may cause irritation associated with reddening, itching and inflammation.

HEALTH HAZARDS (ACUTE):

Acute effects are possible irritation and discomfort.

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

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

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
Carbamidic Compound; CAS proprietary		45 - 65	None Established		None Established	
Superabsorbent polymer; CAS proprietary		45 - 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 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: Remove victim to fresh air; seek medical attention if required.

EYES: Flush eyes with clear running water for a minimum of 15 minutes while holding eyelids open; if irritation persists seek medical attention.

INHALATION: Drink large amounts of water. DO NOT induce vomiting; seek immediate medical attention.

SKIN: Wash contaminated skin with soap and water; if irritation persists, seek medical attention.

SECTION 5 - 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, CO₂

SPECIAL FIRE FIGHTING PROCEDURES

Wear NIOSH/MSHA approved self contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS

Spilled material swells and becomes extremely slippery when wet. May form explosive mixtures subject to spontaneous detonation when contaminated with strong acids (nitric or perchloric) or nitrate fertilizers. Use standard safety precautions for finely divided powders. Thermal decomposition may emit toxic and irritating substances.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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. Avoid contamination with other materials that may produce an explosion hazard. Place spilled material into a clean, dry container for disposal.

SECTION 7 - HANDLING AND STORAGE

Handling: Keep container(s) tightly closed when not in use. Storage: Store in cool, dry area. Keep this and other chemicals out of reach of children.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION

Use NIOSH/MSHA approved or equivalent with high efficiency filter for bulk quantities or for particulate levels above 0.05mg/m³. For retail or professional package quantities, respirator is not required.

VENTILATION

LOCAL EXHAUST: Recommended

MECHANICAL (GENERAL): As appropriate

PROTECTIVE GLOVES

Impervious/chemical resistant

EYE PROTECTION

Safety goggles

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Ordinary, none required

WORK/HYGIENIC PRACTICES

Practice safe work habits. Use according to label instructions.

SECTION 9 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT

Not Applicable

BULK DENSITY

49.0 - 53.0 lb./cu.ft.

VAPOR PRESSURE (mm Hg)

Not Applicable

MELTING POINT

271 - 275°F (partial to full decomposition)

VAPOR DENSITY (AIR = 1)

Not Applicable

pH

Not available

SOLUBILITY IN WATER

Slight

EVAPORATION RATE (n-BUTYL ACETATE=1)

Not applicable

APPEARANCE AND ODOR

Off-white, granular powder; slight ammoniacal odor.

% VOLATILES (BY VOLUME)

Not applicable

MATERIAL SAFETY DATA SHEET

IDENTITY (AS USED ON LABEL AND LIST)

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Formalin Spill Control (FSC)

Date: August 8, 2012

SECTION 10 - STABILITY AND REACTIVITY

STABILITY	UNSTABLE:		CONDITIONS TO AVOID
	STABLE:	XXX	High humidity, extreme temperatures
INCOMPATIBILITIES (MATERIALS TO AVOID)			
Strong oxidizers; strong acids; strong bases			
HAZARDOUS DECOMPOSITION OR BYPRODUCTS			
Decomposition will not occur if handled / stored properly. Thermal decomposition may emit typical products of combustion.			
HAZARDOUS POLYMERIZATION	MAY OCCUR:		CONDITIONS TO AVOID
	WILL NOT OCCUR:	XXX	None known

SECTION 11 - TOXICOLOGICAL INFORMATION

Component analysis - LC50: N/A
Component analysis - LD50: N/A
Effects of acute exposure: Possible irritation and discomfort.
Sensitization: Non-hazardous by WHMIS/OSHA criteria.
Chronic Effects: Chronic exposure to large amounts of this material has not been characterized and the irritating properties of the compound make such an exposure highly unlikely.
Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.
Mutagenicity: Non-hazardous by WHMIS/OSHA criteria.
Reproductive Effects: Non-hazardous by WHMIS/OSHA criteria.
Teratogenicity: Non-hazardous by WHMIS/OSHA criteria.

SECTION 12 - ECOLOGICAL INFORMATION

Component analysis - LC50: N/A
Component analysis - LD50: N/A
Ecotoxicity: N/A
Environmental Effects: N/A
Aquatic Toxicity: N/A
Persistence / degradability: N/A
Bioaccumulation / accumulation: N/A
Partition coefficient: N/A
Mobility in environmental media: N/A
Chemical fate information: N/A
Other adverse effects: N/A

SECTION 13 - DISPOSAL CONSIDERATIONS

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.
Waste from residues/unused product: N/A
Contaminated Packaging: N/A

SECTION 14 - TRANSPORTATION INFORMATION

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

SECTION 15 - REGULATORY INFORMATION

Canadian Federal Regulation: N/A
US Federal Regulation: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. All components are on the U.S. EPA TSCA Inventory List.
Occupational Safety and Health Administration (OSHA)
29 CFR 1910.1200 hazardous chemical- Yes
CERCLA (Superfund) reportable quantity - N/A
Superfund Amendments and Reauthorization Act of 1986 (SARA) - N/A
Clean Air Act (CAA) - N/A
Clean Water Act (CWA) - N/A
Safe Drinking Water Act (SDWA) - N/A
Drug Enforcement Agency (DEA) - N/A
Food and Drug Administration (FDA) - N/A
WHMIS classification - N/A
State regulations - N/A
Inventory Name - N/A

SECTION 16 - OTHER INFORMATION

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.
Date Prepared: August 8, 2012