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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.

SAFETEC OF AMERICA

HMIS HAZARD RATING

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

TRANSPORTATION INFORMATION

PROPER SHIPPING NAME	Solids containing flammable liquid, n.o.s. (Ethanol)		
HAZARD CLASS/PKG. GRP.	4.1/II	IATA (non-canister)	Special Provision A46
IDENTIFICATION NUMBER	UN3175	US DOT (non-canister)	Special Provision 47

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST) **p.a.w.s.**	Page 1 of 2
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: September 1, 2010 SUPERSEDES: February 11, 2009

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS	CAS #	% (wt.)	ACGIH TLV/TWA/STEL	
(SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))		(OPTIONAL)	PPM	MG/M^3
Ethyl Alcohol	64-17-5	65.9	1000 (PEL)	1000 (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
SKIN: Non-irritating based on test data.	SKIN: Discontinue use if irritation and redness develop. If condition persists for more than 72 hours, consult a physican.
INHALATION: Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effects (headache, dizziness).	Remove victim to fresh air; provide oxygen if breathing is difficult; seek medical attention if required.
EYES: May cause irritation.	Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eye. Call a poison control centeror doctor for treatment advice.
INGESTION: Not a normal route of exposure. May cause stomach distress, nausea or vomiting.	DO NOT induce vomiting; seek immediate medical attention. Vomiting may be induced only under the supervision of a physician.

HEALTH HAZARDS (ACUTE AND CHRONIC): Acute effects: May cause irritation and/or discomfort. Chronic: Prolonged or repeated exposure can cause drying, defatting and dermatitis.

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

SECTION 4 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED)	FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component)	
81°F (TOC)	LEL: 3.3	UEL: 19

EXTINGUISHING MEDIA
Dry chemicals, alcohol-type or all-purpose foam, CO_2

SPECIAL FIRE FIGHTING PROCEDURES
Use water spray to cool fire-exposed containers and structures. Use water spray to disperse vapors; re-ignition is possible.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS
Flammable material. Toxic gases (such as carbon monoxide and formaldehyde) may be released in a fire. Concentrated vapors may be flammable.

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

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED
Remove all sources of ignition. Small spills may be flushed with large amounts of water; larger spills should be collected 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. Avoid inhalation of high concentration of vapors. Store in cool, dry area away from possible sources of ignition. Keep this and other chemicals out of reach of children. Keep in original container.

SECTION 6 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION Where exposure guideline levels may be exceeded, use an approved NIOSH respirator.	VENTILATION LOCAL EXHAUST: Required MECHANICAL (GENERAL): Yes
PROTECTIVE GLOVES Ordinarily, none required	EYE PROTECTION Ordinarily, none required. Avoid contact with eyes.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT Ordinarily, none required	WORK/HYGIENIC PRACTICES Handle in accordance with good industrial hygiene and safety practice. When using do not eat or drink.

SECTION 7 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT 173.8°F	SPECIFIC GRAVITY (WATER = 1) 0.886
VAPOR PRESSURE (mm Hg) No data	MELTING POINT Not applicable
VAPOR DENSITY (AIR = 1) 1.59 (ALC.)	PH 6-8
SOLUBILITY IN WATER Moderate	EVAPORATION RATE (IPA = 1) 1.7 (ALC.)
APPEARANCE AND ODOR Clear liquid	% VOLATILES (BY VOLUME) >99

SECTION 8 - STABILITY AND REACTIVITY

STABILITY UNSTABLE: STABLE: XXX	CONDITIONS TO AVOID Extreme temperatures; sources of ignition

INCOMPATIBILITIES (MATERIALS TO AVOID)
Acids. Oxidizers. Caustics.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS
May include and are not limited to: Oxides of carbon.

HAZARDOUS POLYMERIZATION MAY OCCUR: WILL NOT OCCUR: XXX	CONDITIONS TO AVOID Heat

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.