

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

**SAFETEC OF AMERICA**

## SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST) <b>P.A.W.S.® Wipe</b>		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	August 13, 2013	
	SUPERSEDES	August 27, 2012	

## SECTION 2 - HAZARDS IDENTIFICATION

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	
SKIN: Non-irritating based on test data.	
INHALATION: Excessive intentional inhalation may cause respiratory tract irritation and central nervous system effects (headache, dizziness).	
EYES: May cause irritation.	
INGESTION: Not a normal route of exposure. May cause stomach distress, nausea or vomiting.	
HEALTH HAZARDS (ACUTE):	Acute effects: May cause irritation and/or discomfort.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.	

## SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))	CAS #	% (wt.) (OPTIONAL)	ACGIH TLV/TWA/STEL	
			PPM	MG/M <sup>3</sup>
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 4 - FIRST AID MEASURES

EMERGENCY AND FIRST AID PROCEDURES	
Skin: Discontinue use if irritation and redness develop. If condition persists for more than 72 hours, consult a physician.	
Inhalation: Remove victim to fresh air; provide oxygen if breathing is difficult; seek medical attention if required.	
Eyes: 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 center or doctor for treatment advice.	
Ingestion: DO NOT induce vomiting; seek immediate medical attention. Vomiting may be induced only under the supervision of a physician.	

## SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED) 81°F (TOC)	FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component) LEL: 3.3	UEL: 19
EXTINGUISHING MEDIA Dry chemicals, alcohol-type or all-purpose foam, CO <sub>2</sub>		
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 6 - ACCIDENTAL RELEASE MEASURES

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.
--

## SECTION 7 - HANDLING AND STORAGE

Handling: Keep container(s) tightly closed when not in use. Avoid inhalation of high concentration of vapors. Storage: 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 8 - 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 9 - 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

**MATERIAL SAFETY DATA SHEET**

IDENTITY (AS USED ON LABEL AND LIST)

Page 2 of 2

P.A.W.S.® Wipe

Date: August 13, 2013

**SECTION 10 - STABILITY AND REACTIVITY**

STABILITY	UNSTABLE:		CONDITIONS TO AVOID
	STABLE:	XXX	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:		CONDITIONS TO AVOID
	WILL NOT OCCUR:	XXX	Heat

**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: Prolonged or repeated exposure can cause drying, defatting and dermatitis.

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

Ecoxicity: 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	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 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 13, 2013