

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	<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 33%;">HEALTH</td> <td style="width: 33%;">1</td> <td style="width: 33%;">0 = INSIGNIFICANT</td> <td style="width: 33%;">3 = HIGH</td> </tr> <tr> <td>FLAMMABILITY</td> <td>0</td> <td>1 = SLIGHT</td> <td>4 = EXTREME</td> </tr> <tr> <td>REACTIVITY</td> <td>0</td> <td>2 = MODERATE</td> <td></td> </tr> </table>	HEALTH	1	0 = INSIGNIFICANT	3 = HIGH	FLAMMABILITY	0	1 = SLIGHT	4 = EXTREME	REACTIVITY	0	2 = MODERATE	
HEALTH	1	0 = INSIGNIFICANT	3 = HIGH										
FLAMMABILITY	0	1 = SLIGHT	4 = EXTREME										
REACTIVITY	0	2 = MODERATE											

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)		Page 1 of 2
Safetec® Burn Spray		
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 April 2, 2014	SUPERSEDES August 13, 2013

SECTION 2 - HAZARDS IDENTIFICATION

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	
SKIN: Prolonged or repeated skin contact may cause mild irritation.	
EYES: Brief contact may cause mild irritation; prolonged contact may cause moderate irritation associated with redness.	
INHALATION: Inhalation of mist may cause respiratory irritation	
INGESTION: Small amounts swallowed incidental to normal handling are not likely to cause injury. Swallowing larger amounts may cause injury.	
HEALTH HAZARDS (ACUTE):	Acute effects are possible irritation and discomfort.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, or eye disorders may become aggravated through prolonged 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
Lidocaine HCl	6108-05-0	2	None Established		None Established	

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: Flush with clear running water for a minimum of 15 minutes; if irritation persists, seek medical attention.	
EYES: Flush eyes with clear running water for a minimum of 15 minutes while holding eyelids open; if irritation persists seek medical attention.	
INHALATION: Remove victim to fresh air. If victim has stopped breathing give artificial respiration, preferable mouth to mouth, get medical attention immediately.	
INGESTION: DO NOT induce vomiting; seek immediate medical attention.	

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT (METHOD USED) 64.8°C	FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component) LEL: Not Applicable	UEL: Not Applicable
EXTINGUISHING MEDIA Water, water spray, dry chemicals, chemical foam, CO ₂		
SPECIAL FIRE FIGHTING PROCEDURES DO NOT enter confine fire space without full bunker gear (Helmet with face shield, bunker coats, gloves and rubber boots. Wear NIOSH/MSHA approved self contained breathing apparatus. Cool fire exposed containers with water.		
UNUSUAL FIRE AND EXPLOSIVE HAZARDS None known		

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED Small spills may be flushed with large amounts of water; larger spills should be collected with approved absorbent for disposal in an appropriate container.
--

SECTION 7 - HANDLING AND STORAGE

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

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

RESPIRATORY PROTECTION Ordinary, none required	VENTILATION	LOCAL EXHAUST: None Required MECHANICAL (GENERAL): No
PROTECTIVE GLOVES Ordinary, none required	EYE PROTECTION Ordinary, none required	
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 Approximately 212°F	SPECIFIC GRAVITY (WATER = 1) 0.997
VAPOR PRESSURE (mm Hg) Not determined	MELTING POINT Not applicable
VAPOR DENSITY (AIR = 1) Not determined	pH Approximately 5.0
SOLUBILITY IN WATER Complete	EVAPORATION RATE (IPA = 1) Not determined
APPEARANCE AND ODOR Clear liquid	% VOLATILES (BY VOLUME) Not determined

MATERIAL SAFETY DATA SHEET

IDENTITY (AS USED ON LABEL AND LIST)

Page 2 of 2

Safetec® Burn Spray

Date: April 2, 2014

SECTION 10 - STABILITY AND REACTIVITY

STABILITY	UNSTABLE:		CONDITIONS TO AVOID
	STABLE:	XXX	Extreme temperatures

INCOMPATIBILITIES (MATERIALS TO AVOID)

Strong oxidizing agents

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Decomposition will not occur if handled / stored properly. Thermal decomposition may produce carbon monoxide, small amounts of nitrogen oxides, halogenated compounds or propionaldehyde may also be formed.

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: possible with the ingestion of large amounts to the nervous system. Do not use on abraded skin. Prolonged skin contact may cause mild irritation, prolonged inhalation may cause moderate respiratory irritation.

Carcinogeny: Non-hazardous by WHMIS/OSHA criteria.

Mutageny: Non-hazardous by WHMIS/OSHA criteria.

Reproductive Effects: Non-hazardous by WHMIS/OSHA criteria.

Teratogeny: 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: April 2, 2014