

# MATERIAL SAFETY DATA SHEET

<b>SAFETEC OF AMERICA</b>	May be used to comply with OSHA's Hazard Communication Standard 29 CFR 1910.1200. Standard must be consulted for specific requirements.			
	<b>HMIS HAZARD RATING</b>			
	HEALTH	1	0 = INSIGNIFICANT	3 = HIGH
	FLAMMABILITY	0	1 = SLIGHT	4 = EXTREME
	REACTIVITY	0	2 = MODERATE	
<b>TRANSPORTATION INFORMATION</b>				
PROPER SHIPPING NAME	Flammable liquid, n.o.s. (Ethanol)			
HAZARD CLASS/PKG. GRP.	None/None	REF.	Not Applicable	
IDENTIFICATION NUMBER	None	LABEL	None Required	

## SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)		Page 1 of 2
<b>Safetec® Burn Gel</b>		
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	
887 Kensington Ave.	(716) 895-1822	
(CITY, STATE AND ZIP CODE)	DATE PREPARED	September 1, 2011
Buffalo, NY 14215	SUPERSEDES	September 1, 2010

## SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS ( SPECIFIC CHEMICAL IDENTITY; COMMON NAME( S ))	CAS #	% (wt.) (OPTIONAL)	OSHA PEL/STEL		ACGIH TLV/TWA/STEL	
			PPM	MG/M <sup>3</sup>	PPM	MG/M <sup>3</sup>
Lidocaine HCl	6108-05-0	2	None Established		None Established	
Menthol	2216-51-5	Proprietary	None Established		None Established	
Glycerin USP	56-81-5	Proprietary	None Established		None Established	
Germaben II	Not Established	Proprietary	None Established		None Established	
Triethanolamine	102-71-6	Proprietary	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 3 - HEALTH HAZARD DATA

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE	EMERGENCY AND FIRST AID PROCEDURES
SKIN: Prolonged or repeated skin contact may cause mild irritation.	Flush with clear running water for a minimum of 15 minutes; if irritation persists, seek medical attention.
EYES: Brief contact may cause mild irritation; prolonged contact may cause moderate irritation associated with redness.	Flush eyes with water for a minimum of 15 minutes while holding eyelids open; if irritation persists seek medical attention.
INGESTION: Small amounts swallowed incidental to normal handling are not likely to cause injury. Swallowing larger amounts may cause injury.	DO NOT induce vomiting; seek immediate medical attention.

**HEALTH HAZARDS (ACUTE AND CHRONIC):** Acute effects are possible irritation and discomfort; chronic effects are possible with the ingestion of large amounts to the nervous system. Do not use on abraded skin. Prolonged skin and eye exposure may cause irritation

<b>CARCINOGENICITY</b>	NTP?	No	IARC MONOGRAPHS?	No	OSHA REGULATED?	No
No additional information						

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

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Safetec® Burn Gel

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Date: September 01, 2011

**SECTION 4 - FIRE FIGHTING MEASURES**

FLASH POINT (METHOD USED)

84.2°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<sub>2</sub>

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

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.

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 away. Keep this and other chemicals out of reach of children.

**SECTION 6 - 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 7 - 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 6.5

SOLUBILITY IN WATER

Complete

EVAPORATION RATE (IPA = 1)

Not determined

APPEARANCE AND ODOR

Opaque-white, viscous gel.

% VOLATILES (BY VOLUME)

Not determined

**SECTION 8 - STABILITY AND REACTIVITY**

STABILITY

UNSTABLE:

STABLE: XXX

CONDITIONS TO AVOID

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:

WILL NOT OCCUR: XXX

CONDITIONS TO AVOID

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.