

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

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| 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

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| 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. | |
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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

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|---|--|
| 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)

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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