

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 | | | | | | | | | | | | |
| | <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>3</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 | 3 | 1 = SLIGHT | 4 = EXTREME | REACTIVITY | 0 | 2 = MODERATE | |
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| FLAMMABILITY | 3 | 1 = SLIGHT | 4 = EXTREME | | | | | | | | | | |
| REACTIVITY | 0 | 2 = MODERATE | | | | | | | | | | | |
| | TRANSPORTATION INFORMATION | | | | | | | | | | | | |
| | <table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">PROPER SHIPPING NAME</td> <td>Flammable liquid, n.o.s. (Ethanol)</td> </tr> <tr> <td>HAZARD CLASS / PKG. GRP.</td> <td>3 / II IDENTIFICATION NUMBER UN1993</td> </tr> </table> | PROPER SHIPPING NAME | Flammable liquid, n.o.s. (Ethanol) | HAZARD CLASS / PKG. GRP. | 3 / II IDENTIFICATION NUMBER UN1993 | | | | | | | | |
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| HAZARD CLASS / PKG. GRP. | 3 / II IDENTIFICATION NUMBER UN1993 | | | | | | | | | | | | |

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

| | |
|---|---|
| IDENTITY (AS USED ON LABEL AND LIST) | Page 1 of 2 |
| BioZide™ Disinfectant / Deodorant | |
| MANUFACTURER'S NAME Safetec of America, Inc. | EMERGENCY TELEPHONE NUMBER (24 Hours) (800) 255-3924 |
| ADDRESS (NUMBER, STREET, P.O. BOX) 887 Kensington Avenue @ William L. Gaiter Pkwy. | TELEPHONE NUMBER FOR INFORMATION (716) 895-1822 |
| (CITY, STATE AND ZIP CODE) Buffalo, NY 14215 | DATE PREPARED September 1, 2004 SUPERSEDES February 11, 2004 |

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

| HAZARDOUS COMPONENTS (SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S)) | CAS # | % (wt.) | OSHA PEL/STEL | ACGIH TLV/TWA/STEL |
|--|-------|---------|---------------|--------------------|
| | | | | |

MATERIAL SAFETY DATA SHEET

IDENTITY (AS USED ON LABEL AND LIST)

BioZide™ Disinfectant / Deodorant

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Date: September 1, 2004

SECTION 4 - FIRE FIGHTING MEASURES

| | |
|---|--|
| FLASH POINT (METHOD USED) 71°F (TCC) | FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component) LEL: 1.8 ND UEL: 9.5 ND |
|---|--|

EXTINGUISHING MEDIADry chemicals, water fog, foam, CO₂**SPECIAL FIRE FIGHTING PROCEDURES**

Keep containers cool. Use of equipment or shielding required to protect against bursting or venting containers.

UNUSUAL FIRE AND EXPLOSIVE HAZARDS

Heated cans may burst.

SECTION 5 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES**STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED**

Use absorbent sweeping compound to soak up material. Put into container. Dispose as hazardous waste.

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 away from heat, sparks, or open flame. Store at temperatures below 120°F. Toxic to fish, birds and other wildlife.

SECTION 6 - EXPOSURE CONTROLS / PERSONAL PROTECTION**RESPIRATORY PROTECTION**

Use NIOSH approved respirator if TLV limit is exceeded.

VENTILATION

LOCAL EXHAUST: Required

MECHANICAL (GENERAL): Recommended

PROTECTIVE GLOVES

None required if spraying.

EYE PROTECTION

Safety glasses or goggles recommended.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

Long sleeves and Long pants recommended.

WORK / HYGIENIC PRACTICES

Do not smoke while using. Wash hands after use.

SECTION 7 - PHYSICAL / CHEMICAL PROPERTIES**BOILING POINT**

ND to 212°F

SPECIFIC GRAVITY (WATER=1)

0.8

VAPOR PRESSURE (mm Hg)

NA

MELTING POINT

Not applicable

VAPOR DENSITY (AIR=1)

>1

PH

Not available

SOLUBILITY IN WATER

Soluble

EVAPORATION RATE (n-BUTYL ACETATE=1)

<1

APPEARANCE AND ODOR

Clear; Fragrant

% VOLATILES (BY WEIGHT)

No data

SECTION 8 - STABILITY AND REACTIVITY**STABILITY**

UNSTABLE:

STABLE: XXX

CONDITIONS TO AVOID

Extreme temperatures; sources of ignition

INCOMPATIBILITIES (MATERIALS TO AVOID)

Strong oxidizers.

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Decomposition will not occur if handled / stored properly. Thermal decomposition will emit carbon dioxide.

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.