

MATERIAL SAFETY DATA SHEET

IDENTITY (AS USED ON LABEL AND LIST)

Safetec Burn Gel™

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Date: September 1, 2004

SECTION 4 - FIRE FIGHTING MEASURES

FLASH POINT (TOC) 84.2°C	FLAMMABLE LIMITS (% Volume in Air for Lowest Flashing Component) LEL: Not Applicable UEL: Not Applicable
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EXTINGUISHING MEDIAWater, water spray, dry chemicals, chemical foam, CO₂**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. Keep this and other chemicals out of reach of children.

SECTION 6 - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION Ordinarily, none required	VENTILATION LOCAL EXHAUST: None Required MECHANICAL (GENERAL): No
PROTECTIVE GLOVES Ordinarily, none required	EYE PROTECTION Ordinarily, none required
OTHER PROTECTIVE CLOTHING OR EQUIPMENT Ordinarily, 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 (n-BUTYL ACETATE=1) Not Determined
APPEARANCE AND ODOR Opaque-white, viscous gel.	% VOLATILES (BY WEIGHT) 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.