# MATERIAL SAFETY DATA SHEET

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|---|---|
| **Manufacturer's Name:**<br><br>Flame Safe Chemical Corporation<br>2653 Warfield Avenue<br>Fort Worth, Texas 76106 | **Emergency Telephone No.**<br>(800) 424-9300 CHEMTRIC<br><br>**Information Telephone No.**<br>(817) 740-9197 (800) 333-9197 |

## SECTION I - PRODUCT IDENTIFICATION

**Product Name and Synonyms:** Fabric Safe

## SECTION II - HAZARDOUS INGREDIENTS

| Component (Gas Registry No.) | Weight Percent | AGIH TLV | OSHA PEL |
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| Boric Acid | 2.6% | | |

## SECTION III - PHYSICAL PROPERTIES

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| **Appearance and Odor:** Clear, colorless, odorless liquid. | **Molecular Weight:** Not Applicable |
| **Boiling Point:** (Degrees Fahrenheit) 212 not accurate; | **Vapor Pressure: (mm of Mercury)** Not Determined |
| **Melting Point:** (Degrees Fahrenheit) N/A | **Specific Gravity (water=1)** 1.120 - 1.160 |
| **Vapor Density:** (air = 1) Aqueous mixture Not determined | **PH:** 6.4 |
| **Evaporation Rate:** (Butyl Acetate=1; Not determined. (<1) | **Percent Volatile (by weight):** |
| **Solubility in Water:** Complete | |

## SECTION IV - FIRE AND EXPLOSION DATA

**Flash point (Degrees Fahrenheit: Pensky-Martins Closed Sup):** None to Boiling

**Fire Extinguishing Media:** Not combustible. Use water spray, dry chemical, alcohol foam, carbon dioxide or other agents as appropriate for materials in surrounding fire.

**Flammable Limits (Percent by Volume):** None flammable

**Special Fire Fighting Procedures and Equipment:** Not Combustible

**Unusual Fire and Explosion Hazards:** None

**Hazardous Combustion Products:** Combustion product may contain fumes of hydrogen bromide, nitrogen bromine and ammonia.

## SECTION V - REACTIVITY DATA

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| **Stability:** Stable | **Conditions to Avoid:** Mixing and Strong bases |
| **Incompatibility (Materials to Avoid):** Strong bases may release ammonia gas | **Hazardous Polymerization:** Will NOT occur |

## SECTION VI - HEALTH AND HAZARD INFORMATION

**Exposure From Routing Use:** No evidence of adverse effects from available information.

**Effects of Overexposure:** Direct contact with eyes may cause irritation.

**Probable Routes of Exposure:** Inhalation, skin, eyes, ingestion.

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| **Emergency and First Aid Procedures:**<br>**Eye Contact:** Immediately flush with water<br><br>**Skin Contact:** Non-irritant, wash from skin | **Inhalation:** Not established. Not expected to be harmful<br><br>**Carcinogenicity**: N/A |

## SECTION VII - SPECIAL PROTECTION INFORMATION

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| **Protective Gloves:** Ordinary protective work gloves | **Eye Protection:** Safety goggles. |
| **Respiratory Protection (Specify Type)** Use NIOSH/MSHA approved respirator suitable for nuisance vapors when airborne is necessary | **Ventilation:** Local Exhaust -Use exhaust fans if necessary to control mist of vapor<br>Mechanical (general) - Normal room ventilation of fans<br>Special - Not applicable |

**Other Protective Equipment:** Wear easily washable clothing.

## SECTION VIII - SPILL, LEAK, AND DISPOSAL PROCEDURES

**Steps to be taken in case material is released or spilled:** Flush spills with water into sewer.

**Waste Disposal Methods:** Dispose of in a land fill in accordance with all appropriate federal, state and local regulations.

**Clean Water Act Requirements:** N/A

**Resource Conservation and Recovery Act (RCRA) Requirements:** N/A.

## SECTION IX - REGULATORY INFORMATION

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| **FDA:** No applicable information found | **Proper Shipping Name:** N/A |
| **USDA:** No applicable information found | **Hazard Class:** N/A |
| **CPSC:** No applicable information found | **Label Required:** N/A |
| **TSCA:** No Applicable information found | **Identification:** N/A |
| **DOT:** No Applicable information found | **Other Pertinent Information:** N/A |

## X - SPECIAL PRECAUTIONS AND COMMENTS

**Precautions to be Taken in Handling and Storing:**

- Keep away from eyes
- Avoid contact with skin or clothing
- Avoid breathing mist or vapor
- -Wash skin that contacted material with soap and water

**Other Precautions:** Not applicable

**Registrations/Certifications:** Not applicable

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| **Effective Date:** January 11, 1989 | **Supersedes:** All previous |

**Important:** The information and data herein are believed to be accurate and have been compiled from sources believed to be reliable. It is offered to your consideration, investigation and verification. Buyer assumes all risk of use, storage, and handling of the product in compliance with applicable federal, state, and local laws and regulations.

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