

Flame Safe Chemical Corporation  
2653 Warfield Avenue  
Fort Worth, Texas 76106

Phone: 817-740-9197

## SAFETY DATA SHEET

OSHA Hazard Communication Standard 29CFR 1910.1200. Prepared to GHS

### 1. Product and Company Identification

·**Product identifier**

·**Trade name:** Flame Safe Fabric Safe

·**Article number:** Fabric Safe 1

·**Relevant Identified uses of the substance or mixture and uses advised against**

·**Product description**

Fire retardant for most fabric materials

·**Details of the supplier of the safety data sheet**

·**Manufacturer/Supplier:**

Flame Safe Chemical Corporation

2653 Warfield Avenue

Fort Worth, Texas 76106

Office: (817) 740-9197

Fax: (817) 740-9199

Emergency telephone number: (817-) 658-9197

### 2. Hazards Identification

·**Classification of the substance or mixture**

The product is not classified according to the Globally Harmonized System (GHS).

·**Label elements**

·**GHS label elements** Void

·**Hazard pictograms** Void

·**Signal word** Void

·**Hazard statements** Void

·**Precautionary statements** Precautionary statements

·**Classification system:** NFPA/HMIS Definitions: 0-Least, 1-Slight, 2-Moderate, 3-High, 4-Extreme

·**NFPA Ratings (scale 0-4)**

Health = 0

Fire = 0

Reactivity = 0

·**HMIS - ratings (scale 0-4)**

Health	0	Health = 0
Fire	0	Fire = 0
Reactivity	0	Reactivity = 0

·**Other Hazards**

·**Results of PBT and vPvB assessment**

·**PBT:** Not applicable

·**VpVb:** Not applicable

### 3. Composition/information on ingredients

Proprietary

- Chemical characterization:** Mixture.
- Description:** Mixture of the substances nonhazardous
- Dangerous components:** This product is not classified as hazardous

### 4. First aid measures

- Description of first aid measure.**
- After Inhalation:**  
Remove to fresh air. Rinse mouth and nose with water. Seek medical attention if necessary. Use adequate ventilation
- After Skin Contact:**  
Remove contaminated clothing. Promptly wash skin thoroughly with quantities of soap and water. If irritation persists, consult a physician. Launder contaminated clothing before use.
- After eye contact:**  
Remove to fresh air. Remove contact lenses, then flush eyes immediately with running water for at least 15 minutes. If symptoms persist seek medical attention.
- After swallowing:**  
Do not induce vomiting. Rinse mouth thoroughly with water. Give plenty of water to drink. Seek medical attention if any discomfort continues.
- Most important symptoms and effect, both acute and delayed**  
Skin contact may cause redness and irritation.  
Eye contact may cause temporary eye irritation.
- Indication of any immediate medical attention and special treatment needed**  
If person is exposed to concentrated levels, treat symptomatically.

### 5. Firefighting measures

- Extinguishing media**
- Suitable extinguishing agents:**  
Not combustible. Use water spray, dry chemical, alcohol foam, carbon dioxide or other agents as appropriate for materials in surrounding fire.
- Advice for firefighters:**  
Use self contained breathing apparatus and protection for skin. Use water spray to keep storage containers cool.
- Protective equipment:**  
Use self contained breathing apparatus and protection for skin. Use water spray to keep storage containers cool.

### 6. Accidental release measures

- Personal precaution, protective equipment and emergency procedures**  
Provide adequate ventilation. Avoid inhalation of dust. Avoid contact with skin and eyes.
- Environmental precautions:**  
Do not allow to enter sewers/surface or ground water. Dispose of waste in compliance with all Federal, State and local regulation.
- Methods and material for containment and cleaning up:**  
Confine spilled material. Vacuum and place in a suitable container.
- Reference to other sections**  
No dangerous substances are released.  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information

## 7. Handling and storage

### ·Precautions for safe handling

- Avoid contact with eyes
- Avoid contact with skin or clothing
- Use only with adequate ventilation
- Avoid breathing dust
- Wash skin that contacted material with soap and water
- Use good personal hygiene practices

### ·Information about protection against explosions and fires:

This product is stable, non combustible.

### ·Conditions for safe storage, including any incompatibilities

Use and store this material in dry, well-ventilated areas.

· **Storage:** Stable at normal storage conditions.

· **Requirements to be met by storerooms and receptacles:** No special requirements

· **Information about storage in one common storage facility:** Not required.

· **Further information about storage conditions:** None

· **Specific end use(s):** No further relevant information.

## 8. Exposure controls/ personal protection

· **Additional information about design or technical systems:** No further data; see item 7

### ·Exposure controls

Use general dilution ventilation or local exhaust systems where necessary to maintain airborne dust concentration in accordance with applicable regulations.

### ·Personal protective equipment:

Eye/ Face: Approved eye protection to safeguard against potential eye contact, irritation or injury is recommended. Protective glasses or goggles.

Hand: The use of cloth or leather work gloves is advised to prevent skin contact.

Skin: Wear suitable protective clothing against splashing or contamination.

Respiratory: No specific recommendation. Protection against nuisance dust must be used when the airborne concentration exceeds 10mg/m<sup>3</sup>. Wear a respirator fitted with the following cartridge:

Particulate filter, type P2. EN 136/140/145/149

### ·General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed. Wash thoroughly after handling and use adequate ventilation.

## 9. Physical and chemical properties

### ·Information on basic physical and chemical properties

#### ·General Information

#### ·Appearance:

Form: Liquid

Color: Clear

·Odor: Slight Ammonia

·Odor threshold: Not applicable

pH-value: 6.0 -7.0

#### Change in condition

Melting point: Not applicable

Boiling point: Not applicable

Flash point: Non Flammable

Flammability (solid, gaseous): Not applicable

#### ·Ignition temperature:

Decomposition temperature: 310°F

·Auto igniting: Not applicable

· <b>Danger of explosion:</b>	Product does not present an explosion hazard
· <b>Explosion limits:</b>	
Lower:	Not applicable
Upper:	Not applicable
· <b>Vapor pressure at 20°C (68°F):</b>	Not applicable
· <b>Bulk Density:</b>	-0.6-1.0 kg/m <sup>3</sup>
· <b>Relative density</b>	1.62 @ °C
· <b>Vapor density</b>	Not determined
· <b>Evaporation rate</b>	Not determined
· <b>Solubility in water</b>	100%
· <b>Partition coefficient (n-octalor/water):</b>	Not applicable
· <b>Viscosity:</b>	
Dynamic:	Not determined
Kinematic:	Not determined
· <b>Other information:</b>	No further relevant information available

## 10. Stability and reactivity

- **Chemical Stability:** Stable under normal conditions of storage and handling.
- **Possibility of hazardous reactions:** No dangerous reaction known
- **Conditions to avoid:** Extreme temperatures for prolonged periods of time.
- **Incompatible materials:** Avoid contact with alkaline materials
- **Hazardous decomposition products:** If heated to the point of decomposition, oxides of phosphorus, oxides of nitrogen and ammonia may be released

## 11. Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:** None
- **Primary irritant effect:**
  - **On the skin:** Moderate
  - **On the eye:** Moderate
- **Carcinogenic categories:** This product is not classified as a carcinogen

## 12. Ecological Information

- **Toxicity**
- **Aquatic toxicity:** Not considered toxic to fish
- **Persistence and degradability:** No further relevant information available
- **Bioaccumulative potential:** No further relevant information available
- **Mobility in soil:** No further relevant information available
- **Additional ecological information:**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable
- **vPvB:** Not applicable
- **Other adverse effects:** No further relevant information available

## 13. Disposal considerations

· **Waste treatment methods:** Recover or recycle if possible. Properly characterize all waste material. Consult federal, state,/provincial and local regulations regarding the proper disposal of this material. Prevent material from entering sewers, storm drains, other unauthorized treatment drainage systems and natural waterways.

#### 14. Transport Information

- UN-Number
- DOT,ADR,ADN,IMDG,IATA Void
- UN proper shipping name None
- DOT,ADR,ADN,IMDG,IATA Void
- Transport hazard class(es)
- DOT,ADR,ADN,IMDG,IATA
- Class Void
- Packing group
- DOT,ADR,IMDG,IATA Void
- Environmental hazards:
- Marine pollutant No
- Special precautions for user Not applicable
- Transport in bulk according to Annex II of MARPOL73/78 and the IBC code Not applicable
- UN "Model Regulation": -

#### 15. Regulatory information

- Safety, health and environmental regulation/legislation specific for the substance or mixture
- Sara
- Section 302/304: Not listed
- Section 313 (Specific toxic chemical listings): Not listed
- NTP/ IARC/ OSHA: Has not been identified as a carcinogen by NTP, IARC, or OSHA
- Carcinogenic categories Not listed
- EPA (Environmental Protection Agency) None of the ingredients is listed
- TLV (Threshold Limit Value established by ACGIH) None of the ingredients is listed
- NIOSH-Ca(National Institute for Occupational Safety and Health) None of the ingredients is listed
- OSHA-CA(occupational Safety & Health Administration) None of the ingredients is listed
- GHS label elements Void
- Hazard pictograms Void
- Signal word Void
- Hazard statements Void
- Chemical safety assessment: A Chemical Safety Assessment has not been carried out

#### 16. Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Effective Date:** September 1, 2018

**Supersedes:** All previous

#### Disclaimer

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