

# Flame Fighter Fire Caulk

## E-Z Tape

### Safety Data Sheet

Revision date: 8 January 2025  
Print date: 8 January 2025  
Version: Rev 1

#### 1. Product and Company Identification

##### 1.1 Product identifiers

Product Name	Flame Fighter Fire Caulk
Producer	E-Z Tape
Product Number	No data available
CAS-No.	Mixture

##### 1.2 Identified uses of the product and uses advised against

Identified Uses	Selant
-----------------	--------

##### 1.3 Details of the chemical supplier

Company	E-Z Tape
Address	PO Box 10887 Green Bay, WI 54307 USA
Telephone:	920-632-6745

##### 1.4 Emergency phone number

Emergency phone number	920-632-6745
------------------------	--------------

#### 2. Hazards Identification

##### 2.1 Classification of the substance or mixture

GHS Class	Not a hazardous substance or mixture
-----------	--------------------------------------

##### Classification according to Regulation (EC) No 1272/2008

Based on present data no classification and labeling is required according to Directive 1272/2008/EC and its amendments (CLP Regulation, GHS).

##### Classification according to Directive 67/548/EEC or Directive 1999/45/EC

According to present data no classification and labeling is required according to Directives 67/548/EEC or 1999/45/EC.

##### 2.2 GHS Label elements, including precautionary statements

GHS Pictograms	Not hazardous
Signal word	Not hazardous
Hazard statements	Not hazardous
Precautionary statements	Not hazardous

##### 2.3 Hazards not otherwise classified (HNOC) or not covered by GHS - None

#### 3. Composition/Information on Ingredients

##### 3.1 Product mixture

Synonyms	No data available
Formula	No data available; mixture
Molecular wt	Mixture
CAS-No.	Mixture

## Chemical Name

## CAS-No.

Sodium Silicate Dry, Britesil H20	1344-09-8
Burgess #40	1332-58-7
Vermiculite	1318-00-09
Perlite	130885-09-5

## Remarks

There are no additional hazardous ingredients greater than or equal to 1.0 wt% concentration or carcinogenic ingredients greater than or equal to 0.1 wt% concentration.

## 4. First Aid Measures

### 4.1 4.1 Description of first aid measures

General advice	Consult a physician. Show this safety data sheet to the doctor in attendance.
Skin contact	If irritation occurs, wash off with a disinfectant soap and water. Consult a physician if symptoms occur.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if symptoms occur.
Inhalation	In case of difficult breathing, move person to fresh air. Consult a physician if symptoms occur.
Ingestion	Rinse mouth with water. Do NOT induce vomiting. Contact a doctor/physician immediately.

### 4.2 Most important symptoms and effects, both acute and delayed

Symptoms and effects	The most important known symptoms and effects are described in the labelling (see section 2.2) and in section 11.
----------------------	---

### 4.3 Indication of any immediate medical attention and special treatment needed

Other first aid	Treat symptomatically.
-----------------	------------------------

## 5. Fire Fighting Measures

### 5.1 Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
------------------------------	--

### 5.2 Special hazards arising from the substance or mixture

Special hazards	Excessive thermal decomposition at very high temperatures can lead to release of irritating gases and vapors. Keep product and empty container away from heat and sources of ignition.
-----------------	--

### 5.3 Advice for firefighters

Protective equipment	Wear self-contained breathing apparatus for firefighting if necessary.
----------------------	--

## 6. Accidental Release Measures

### 6.1 Personal precautions, protective equipment, and emergency procedures

Personal precautions	For personal protection see section 8.
----------------------	--

### 6.2 Environmental precautions

Environmental precautions	Place waste in an appropriately labeled container for disposal. Recover as much of the material as possible. Care should be taken to avoid environmental release.
---------------------------	---

### 6.3 Methods and materials for containment and cleaning up

Methods for cleanup	Contain spilled material. Absorb with an inert material if necessary. Vacuum or sweep up as necessary. Wash area with soap and water. Dispose of waste in accordance with local/state/federal regulations.
---------------------	--

### 6.4 References to other sections

Other references	For disposal see section 13.
------------------	------------------------------

## 7. Handling and Storage

### 7.1 General hygiene considerations

#### General hygiene

Avoid contact with skin and eyes. In case of large quantities of vapor or mist, use local exhaust or general dilution ventilation to control exposure within applicable limits. For precautions see section 2.2.

### 7.2 Precautions for safe handling

#### Safe handling precautions

Keep container tightly closed in a dry and well-ventilated place.

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

#### Other storage conditions

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

## 8. Exposure Controls/Personal Protection

### 8.1 Control and exposure limits recommended by the chemical manufacturer

#### OSHA Standards

No data available

#### Threshold Limit Values

No data available

#### NIOSH Recommendations

No data available

### 8.2 Appropriate engineering controls

#### Engineering controls

Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday. Use adequate ventilation where dust forms to keep concentration under exposure control limits.

### 8.3 Individual protection measures, such as personal protective equipment

#### Respiratory protection

None required for consumer use. For manufacturing quantities: where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multipurpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

#### Eye/face protection

None required for consumer use. For manufacturing quantities: safety glasses with side-shields conforming to EN166 are recommended. Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166 (EU).

#### Hand protection

None required for consumer use. For manufacturing quantities: handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

#### Body protection

None required for consumer use. For manufacturing quantities: wear impervious clothing. The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

- |   |  |
|---|--|
| a) Appearance                                   | Red paste  |
| b) Odor   | No data available  |
| c) Odor threshold                               | No data available  |
| d) pH   | 9  |
| e) Melting/freezing point                       | 1870°C   |
| f) Boiling point                                | No data available  |
| g) Flash point                                  | Not applicable   |
| h) Evaporation rate                             | No data available  |
| i) Flammability (solid, gas)                    | No data available  |
| j) Upper/lower flammability or explosive limits | Upper (UEL): No data available<br>Lower (LEL): No data available |
| k) Vapor pressure                               | No data available  |
| l) Vapor density                                | No data available  |
| m) Relative density                             | No data available  |
| n) Water solubility                             | No data available  |
| o) Partition coefficient octanol/water          | No data available  |
| p) Auto-ignition temp                           | No data available  |

- |                       |                   |
|-----------------------|-------------------|
| q) Decomposition temp | No data available |
| r) Viscosity          | No data available |

## 10. Stability and Reactivity

### 10.1 Reactivity

- |            |                   |
|------------|-------------------|
| Reactivity | No data available |
|------------|-------------------|

### 10.2 Chemical stability

- |                    |  |
|--------------------|--|
| Chemical stability | Stable under ordinary conditions of use and storage. |
|--------------------|--|

### 10.3 Possibility of hazardous reactions

- |                     |                   |
|---------------------|-------------------|
| Hazardous reactions | No data available |
|---------------------|-------------------|

### 10.4 Conditions to avoid

- |                     |  |
|---------------------|--|
| Conditions to avoid | Excessive heat, sparks or open flames. |
|---------------------|--|

### 10.5 Incompatible materials

- |                        |  |
|------------------------|--|
| Incompatible materials | Strong acids, bases and oxidizing agents |
|------------------------|--|

### 10.6 Hazardous decomposition products

- |                    |  |
|--------------------|--|
| Hazardous products | None under normal processing. In the event of fire, see section 5. |
|--------------------|--|

## 11. Toxicological Information

### 11.1 Information on toxicological effects

#### Acute toxicity

- |                           |                   |
|---------------------------|-------------------|
| Acute oral toxicity       | No data available |
| Acute dermal toxicity     | No data available |
| Acute inhalation toxicity | No data available |

#### Skin corrosion/irritation

- |                           |                   |
|---------------------------|-------------------|
| Skin corrosion irritation | No data available |
|---------------------------|-------------------|

#### Serious eye damage/eye irritation

- |                           |                   |
|---------------------------|-------------------|
| Eye damage/eye irritation | No data available |
|---------------------------|-------------------|

#### Respiratory or skin sensitization

- |                        |                   |
|------------------------|-------------------|
| Respiratory sensitizer | No data available |
| Skin sensitizer        | No data available |

#### Germ cell mutagenicity

- |              |                   |
|--------------|-------------------|
| Mutagenicity | No data available |
|--------------|-------------------|

#### Suspected cancer agent

- |       |   |
|-------|---|
| ACGIH | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen. |
| NTP   | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen. |
| OSHA  | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen. |
| IARC  | No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen. |

#### Reproductive toxicity

- |                       |   |
|-----------------------|---|
| Reproductive toxicity | This product is not reported to produce mutagenic, embryotoxic, teratogenic, or reproductive effects in humans. |
|-----------------------|---|

#### Aspiration hazard

- |                   |                   |
|-------------------|-------------------|
| Aspiration hazard | No data available |
|-------------------|-------------------|

## 12. Ecological Information

### 12.1 Ecotoxicity (aquatic and terrestrial)

- |             |                   |
|-------------|-------------------|
| Ecotoxicity | No data available |
|-------------|-------------------|

### 12.2 Persistence and degradability

- |               |                    |
|---------------|--------------------|
| Degradability | No data available. |
|---------------|--------------------|

### 12.3 Bioaccumulation potential

- |                 |                   |
|-----------------|-------------------|
| Bioaccumulation | No data available |
|-----------------|-------------------|

**12.4 Mobility in soil**

Mobility in soil	No data available
------------------	-------------------

**12.5 Results of PBT and vPvB assessment**

PBT/vPvB assessment	Not available as chemical safety assessment not required/not conducted.
---------------------	---

**13. Disposal Considerations****13.1 Waste treatment methods**

Waste treatment disposal	Waste disposal must be in accordance with appropriate Federal, State, and local regulations. This product, if unaltered by use, may be disposed of by treatment at a permitted facility or as advised by your local hazardous waste regulatory authority.
--------------------------	---

**14. Transport Information****DOT**

Not dangerous goods.

**TDG**

Not dangerous goods.

**IMDG**

Not dangerous goods.

**IATA**

Not dangerous goods.

**15. Regulatory Information****15.1 Safety, health, and environmental regulations specific to the product or mixture**

SARA 302 Components	No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313 Components	This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
TSCA	All components of this product are on the TSCA inventory or are exempt from TSCA inventory requirements.
EINECS	Substances are either included in EINECS, ELINCS, NLP inventories or exempt.
Canada DSL	All components of this product are on the Canada Domestic Substance List or NDSL.
CA Prop. 65 Components	This product does not contain any chemicals known to the State of California to cause cancer, birth defects, or any other reproductive harm.
State Regulatory Lists:	Each state may promulgate standards more stringent than the federal government. This section cannot encompass an inclusive list or all state regulations. Therefore, the user should review the components listed in Section 2 and consult state or local authorities for specific regulations that apply.

**16. Other Information**

HMIS Rating	Health hazard: 0 Flammability: 0 Physical Hazard 0
NFPA Rating	Health hazard: 0 Fire Hazard: 0 Reactivity Hazard: 0
Revision Date	8 January 2025

The information contained herein is based on data considered accurate. However, no warranty is expressed or implied regarding the accuracy of these data or the results to be obtained from the use thereof. E-Z Tape assumes no responsibility for injury to the vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, E-Z Tape assumes no responsibility for injury to vendee or third persons proximately caused by use of the material even if reasonable safety procedures are followed. Furthermore, vendee assumes the risk in his use of the material.

Abbreviations and acronyms	IMDG - International Maritime Code for Dangerous Goods TDG - Transportation of Dangerous Goods IATA - International Air Transport Association GHS - Globally Harmonized System of Classification and Labelling of Chemicals PBT - Persistent, bioaccumulative and toxic assessment vPvB - Very persistent and very bioaccumulative assessment
----------------------------	--

ACGIH - American Conference of Governmental Industrial Hygienists  
NIOSH - National Institute for Occupational Safety and Health  
TLV - Threshold Limit Values  
CAS - Chemical Abstracts Service (division of the American Chemical Society)  
NFPA - National Fire Protection Association  
HMIS - Hazardous Materials Identification System  
CFR - Code of Federal Regulations  
SARA - Superfund Amendments and Reauthorization Act  
DOT - US Department of Transportation  
EC50 - Half maximal effective concentration  
LD50 - Median lethal dose  
LC50 - Median lethal concentration  
SDS - Safety Data Sheet