# Safety Data Sheet

Prepared In Accordance With HCS
29 C.F.R. 1910.1200

## 1. Identification of the Substance/Mixture and the Company/Undertaking

**1.1 Product Identifier**

**Product Name:** 3102 STONCRETE EFX C-2 AMBER

**Revision Date:** 12/17/2025

**Supersedes Date:** 06/18/2024

**1.2 Relevant identified uses of the substance or mixture and uses advised against**

Component of multicomponent industrial coatings - Industrial use. Advised against: others than recommended

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

**Manufacturer:**

Stonhard, Division of StonCor Group, Inc.
1000 East Park Avenue
Maple Shade, NJ 08052

+1 856 7797500 (US)

**Datasheet Produced by:** ehs@stonhard.com

**1.4 Emergency telephone number:**

+1 703-741-5970 - North America
+1 800-424-9300
+55 11 4349 1359 - South America
+52 55 8526 4930 - Central America
+44 20 3885 0382 - Middle East, Eastern Europe, Western Europe, And Africa
+65 3163 8374 - Asia, South Asia, And Oceania

## 2. Hazard Identification

**2.1 Classification of the substance or mixture**

Carcinogenicity, category 2

### 2.2 Label elements

**Symbol(s) of Product**

**Signal Word**

Warning

**Named Chemicals on Label**

glass oxide

**HAZARD STATEMENTS**

| | | |
|---|---|---|
| Carcinogenicity, category 2 | H351 | Suspected of causing cancer. |

**PRECAUTION PHRASES**

| | |
|---|---|
| P201 | Obtain special instructions before use. |
| P284 | Wear respiratory protection. |
| P308+313 | IF exposed or concerned: Get medical advice/attention. |
| P501 | Dispose of contents and container in accordance with all local, regional, national and international regulations. |

### 2.3 Other hazards

No Information

**Results of PBT and vPvB assessment:**

The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

## 3. Composition/Information On Ingredients

### 3.1 Substances

**Hazardous ingredients**

| Name According to EEC | EINEC No. | CAS-No. | % | Classifications | |
|---|---|---|---|---|---|
| glass oxide | 266-046-0 | 65997-17-3 | 80-<100 | H351 | Carc. 2 |

| CAS-No. | M-Factors |
|---|---|
| 65997-17-3 | |

**Additional Information:** The text for GHS Hazard Statements shown above (if any) is given in Section 16.

## 4. First-aid Measures

### 4.1 Description of First Aid Measures

**GENERAL NOTES:** No Information
**AFTER INHALATION:** Move to fresh air.
**AFTER SKIN CONTACT:** Use a mild soap if available. Wash off with soap and plenty of water.
**AFTER EYE CONTACT:** Rinse thoroughly with plenty of water, also under the eyelids. Remove contact lenses.
**AFTER INGESTION:** Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person.

**Self protection of the first aider:**

No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves.

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

No Information

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

No information available on clinical testing and medical monitoring. Specific toxicological information on substances, if available, can be found in section 11.

## 5. Fire-fighting Measures

### 5.1 Extinguishing Media:

Carbon Dioxide, Dry Chemical, Foam, Water Fog

**FOR SAFETY REASONS NOT TO BE USED:** Alcohol, Alcohol based solutions, any other media not listed above.

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

No Information

### 5.3 Advice for firefighters

In the event of fire, wear self-contained breathing apparatus. High volume water jet. Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide. None.

## 6. Accidental Release Measures

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

Avoid dust formation. Use personal protective equipment.

### 6.2 Environmental precautions

No Information

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

Pick up and transfer to properly labelled containers. No special environmental precautions required. After cleaning, flush away traces with water.

### 6.4 Reference to other sections

Please refer to disposal requirements or country specific disposal requirements for this material. See Section 8 and 13 for further information.

## 7. Handling and Storage

### 7.1 Precautions for safe handling

**INSTRUCTIONS FOR SAFE HANDLING:** Provide appropriate exhaust ventilation at places where dust is formed. Wear personal protective equipment. Avoid dust formation. Protect from moisture.
**PROTECTION AND HYGIENE MEASURES:** Wash hands before breaks and at the end of workday. Do not breathe dust. When using, do not eat, drink or smoke.

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

**CONDITIONS TO AVOID:** No Information
**STORAGE CONDITIONS:** Keep tightly closed in a dry and cool place.

### 7.3 Specific end use(s)

Application to be in accordance with the technical data sheets.

## 8. Exposure Controls/Personal Protection

### 8.1 Control parameters

**Ingredients with Occupational Exposure Limits (US)**

| Name | CAS-No. | ACGIH TWA | ACGIH STEL | ACGIH Ceiling |
|---|---|---|---|---|
| glass oxide | 65997-17-3 | 10 MG/M3 | | |

| Name | CAS-No. | OSHA PEL | OSHA STEL |
|---|---|---|---|
| glass oxide | 65997-17-3 | 15 MG/M3 | |

**FURTHER INFORMATION:** Refer to the regulatory exposure limits for the workforce enforced in each country.

### 8.2 Exposure controls

**Personal Protection**

**RESPIRATORY PROTECTION:** Effective dust mask.
**EYE PROTECTION:** Safety glasses.
**HAND PROTECTION:** Protective gloves.
**Body Protection:** Long sleeved clothing.
Remove and wash contaminated clothing before re-use.
**OTHER PROTECTIVE EQUIPMENT:** No Information
**ENGINEERING CONTROLS:** Ensure adequate ventilation, especially in confined areas.

## 9. Physical and Chemical Properties

### 9.1 Information on basic physical and chemical properties

| | |
|---|---|
| **Appearance:** | Not determined |
| **Physical State** | Solid |
| **Odor** | Not determined |
| **Odor threshold** | Not determined |
| **pH** | Not determined |
| **Melting point / freezing point (°C)** | Not determined |
| **Boiling point/range (°C)** | N.D. - N.D. |
| **Flash Point, (°F / °C)** | >200 F, >93 C |
| **Evaporation rate** | Not determined |
| **Flammability (solid, gas)** | Not determined |
| **Upper/lower flammability or explosive limits** | - |
| **Vapour Pressure** | Not determined |
| **Vapour density** | Not determined |
| **Relative density** | Not determined |
| **Solubility in / Miscibility with water** | Not determined |
| **Partition coefficient: n-octanol/water** | Not determined |
| **Auto-ignition temperature (°C)** | |

| | |
|---|---|
| | Not determined |
| **Decomposition temperature (°C)** | Not determined |
| **Viscosity** | Not determined |
| **Explosive properties** | Not determined |
| **Oxidising properties** | Not determined |

**9.2 Other information**

| | |
|---|---|
| **VOC Content g/l:** | Not determined |

**Grams of VOC per liter of coating product as applied (mixture of Part A and Part B) per ASTM D2369 Method E.**

| | |
|---|---|
| **Specific Gravity (g/cm3)** | 2.498 |

## 10. Stability and Reactivity

**10.1 Reactivity**
No reactivity hazards known under normal storage and use conditions.

**10.2 Chemical stability**
Stable under normal conditions.

**10.3 Possibility of hazardous reactions**
Hazardous polymerisation does not occur.

**10.4 Conditions to avoid**
No Information

**10.5 Incompatible materials**
Do not store near acids.

**10.6 Hazardous decomposition products**
No hazardous decomposition products are known.

## 11. Toxicological Information

**11.1 Information on toxicological effects**

**Acute Toxicity:**

**Oral LD50:** No information

**Inhalation LC50:** No information

**Irritation:** No information available.

**Corrosivity:** No information available.

**Sensitization:** No information available.

**Repeated dose toxicity:** No information available.

**Carcinogenicity:** No information available.

**Mutagenicity:** No information available.

**Toxicity for reproduction:** No information available.

**STOT-single exposure:** No information available.

**STOT-repeated exposure:** No information available.

**Aspiration hazard:** No information available.

**If no information is available above under Acute Toxicity then the acute effects of this product have not been tested. Data on individual components are tabulated below:**

| CAS-No. | Chemical Name | Oral LD50 | Dermal LD50 | Vapor LC50 | Gas LC50 | Dust/Mist LC50 |
|---|---|---|---|---|---|---|
| | Data at the substance level is not available. | | | | | |

**Additional Information:**

No Information

## 12. Ecological Information

**12.1 Toxicity:**

**EC50 48hr (Daphnia):** No information

**IC50 72hr (Algae):** No information

**LC50 96hr (fish):** No information

**12.2 Persistence and degradability:** No information

**12.3 Bioaccumulative potential:** No information

**12.4 Mobility in soil:** No information

**12.5 Results of PBT and vPvB assessment:** The product does not meet the criteria for PBT/VPvB in accordance with Annex XIII.

**12.6 Other adverse effects:** No information

| CAS-No. | Chemical Name | EC50 48hr | IC50 72hr | LC50 96hr |
|---|---|---|---|---|
| 65997-17-3 | glass oxide | No information | No information | |

## 13. Disposal Considerations

**13.1 WASTE TREATMENT METHODS:** If recycling is not practicable, dispose of in compliance with local regulations. Empty containers should be taken to an approved waste handling site for recycling or disposal.

## 14. Transport Information

| | | |
|---|---|---|
| **14.1** | **UN number** | Not applicable |
| **14.2** | **UN proper shipping name** | No Information |
| | **Technical name** | Not Regulated |
| **14.3** | **Transport hazard class(es)** | Not applicable |
| | **Subsidiary shipping hazard** | Not applicable |
| **14.4** | **Packing group** | Not applicable |
| **14.5** | **Environmental hazards** | Not applicable |
| **14.6** | **Special precautions for user** | Not applicable |
| | **EmS-No.:** | Not applicable |
| **14.7** | **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC code** | Not applicable |

## 15. Regulatory Information

**15.1 Safety, health and environmental regulations/legislation for the substance or mixture:**

## U.S. Federal Regulations: As follows -

### CERCLA - Sara Hazard Category

This product has been reviewed according to the EPA 'Hazard Categories' promulgated under Sections 311 and 312 of the Superfund Amendment and Reauthorization Act of 1986 (SARA Title III) and is considered, under applicable definitions, to meet the following categories:

Carcinogenicity

### Sara Section 313:

This product contains the following substances subject to the reporting requirements of Section 313 of Title III of the U.S. Superfund Amendment and Reauthorization Act (SARA) of 1986 and 40 CFR part 372:

No SARA 313 substances exist in this product above de minimis concentrations.

### Toxic Substances Control Act:

All components of this product are either listed on the TSCA inventory or are exempt.
This product contains the following chemical substances subject to the reporting requirements of TSCA 12(B) if exported from the United States:

No TSCA 12(b) components exist in this product.

### U.S. Clean Air Act:

| | |
|---|---|
| EPA Coating Category: | Not applicable |
| EPA VOC Content Limit (g/l): | Not applicable |
| Product VOC Content (g/l) | Not applicable |
| Thinning Recommendations: | Not applicable |
| Application Recommendations: | Not applicable |

* As per the federal EPA definition for coating categories in 40 CFR 59.401.
** Grams of VOC per liter of coating product as applied (mixture of Part A and Part B) per ASTM D2369 Method E.

## U.S. State Regulations: As follows -

### New Jersey Right-to-Know:

The following materials are non-hazardous, but are among the top five components in this product.

No NJ Right-To-Know components exist in this product.

### Pennsylvania Right-To-Know

The following non-hazardous ingredients are present in the product at greater than 3%.

No PA Right-To-Know components exist in this product.

## International Regulations: As follows -

### * Canadian DSL:

All chemical ingredients included on inventory or exempt.

**15.2 Chemical Safety Assessment:**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**CALIFORNIA PROPOSITION 65 REPRODUCTIVE TOXINS:**

## WARNING

WARNING: This product contains a chemical(s) known to the State of California to cause birth defects and other reproductive harm.

| Chemical Name | CAS-No. |
|---|---|
| No components listed as Prop Toxin | |

**CALIFORNIA PROPOSITION 65 CARCINOGENS:**

## WARNING

WARNING: This product contains a chemical(s) known to the State of California to cause cancer.

| Chemical Name | CAS-No. |
|---|---|
| No components listed as Prop Toxin | |

# 16. Other Information

**Text for GHS Hazard Statements shown in Section 3 describing each ingredient:**

H351 Suspected of causing cancer.

**Reasons for revision**

Substance and/or Product Properties Changed in Section(s):
01 - Identification
15 - Regulatory Information
Revision Statement(s) Changed

List of References:

This Safety Data Sheet was compiled with data and information from the following sources:

- The Ariel Regulatory Database provided by the 3E Corporation in Copenhagen, Denmark.
- Joint Research Centre in Ispra, Italy.
- Regulation (EC) 1272/2008 with subsequent amendments.
- Regulation (EC) 1272/2006 with subsequent amendments.
- Commission Regulation (EU) 2020/878
- EU Council Decision 2000/532/EC and its Annex entitled "List of Wastes"
- Safety Data Sheet from raw material supplier
- The classification declared in sec. 2.2 is based on the calculation methods set out in Annex I and Annex II of the CLP Reg. 1272/2008 on the composition of the formula.

Acronym & Abbreviation Key:

| | |
|---|---|
| CLP | Classification, Labeling & Packaging Regulation |
| EC | European Commission |
| EU | European Union |
| US | United States |
| CAS | Chemical Abstract Service |
| EINECS | European Inventory of Existing Chemical Substances |
| REACH | Registration, Evaluation, Authorization of Chemicals Regulation |
| GHS | Globally Harmonized System of Classification and Labeling of Chemicals |
| LTEL | Long term exposure limit |
| STEL | Short term exposure limit |
| OEL | Occupational exposure limit |
| ppm | Parts per million |

| | |
|---|---|
| mg/m3 | Milligrams per cubic meter |
| TLV | Threshold Limit Value |
| ACGIH | American Conference of Governmental Industrial Hygienists |
| OSHA | Occupational Safety & Health Administration |
| PEL | Permissible Exposure Limits |
| VOC | Volatile organic compounds |
| g/l | Grams per liter |
| mg/kg | Milligrams per kilogram |
| N/A | Not applicable |
| LD50 | Lethal dose at 50% |
| LC50 | Lethal concentration at 50% |
| EC50 | Half maximal effective concentration |
| IC50 | Half maximal inhibitory concentration |
| PBT | Persistent bioaccumulative toxic chemical |
| vPvB | Very persistent and very bioaccumulative |
| EEC | European Economic Community |
| ADR | International Transport of Dangerous Goods by Road |
| RID | International Transport of Dangerous Goods by Rail |
| UN | United Nations |
| IMDG | International Maritime Dangerous Goods Code |
| IATA | International Air Transport Association |
| MARPOL | International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978 |
| IBC | International Bulk Container |
| RTI | Respiratory Tract Irritation |
| NE | Narcotic Effects |
| IMO | International Maritime Organization |
| Note P: | The classification as a carcinogen or mutagen need not apply; the substance contains less than 0,1 % w/w benzene |
| Note 10: | The classification as a carcinogen by inhalation applies only to mixtures in powder form containing 1 % or more of titanium dioxide which is in the form of or incorporated in particles with aerodynamic diameter ≤ 10 µm. |

For further information, please contact: Technical Services Department

The information on this sheet corresponds to our present knowledge. It is not a specification and it does not guarantee specific properties. The information is intended to provide general guidance as to health and safety based upon our knowledge of the handling, storage, and use of the product. It is not applicable to unusual or non-standard uses of the product or where instructions and recommendations are not followed.