



# Safety Data Sheet

## Section 1 - Chemical Product and Company Information

**Product Name:** Smith's Epoxy FRM-Part C

**Product Code:** SCS-EPFRM-C

**Trade Name:** Epoxy FRM-Part C

**Manufactured by:**

Smith Paint Products  
2200 Paxton Street  
Harrisburg, PA 17111  
(800) 466-8781

Chemtrec  
2900 Fairview Park Drive  
Falls Church, VA 22042-4513  
(800) 262-8200

**Emergency Hot Line:**

(800) 424-9300

## Section 2 - Hazards Identification

**GHS Ratings:**

Skin corrosive	2	Reversible adverse effects in dermal tissue, Draize score: $\geq 2.3 < 4.0$ or persistent inflammation
Eye corrosive	2A	Eye irritant: Subcategory 2A, Reversible in 21 days
Carcinogen	1A	Known Human Carcinogen Based on human evidence
Organ toxin single exposure	3	Transient target organ effects- Narcotic effects- Respiratory tract irritation
Organ toxin repeated exposure	1	Significant toxicity in humans- Reliable, good quality human case studies or epidemiological studies Presumed significant toxicity in humans- Animal studies with significant and/or severe toxic effects relevant to humans at generally low exposure (guidanc

**GHS Hazards**

H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H350	May cause cancer.
H372	Causes damage to organs through prolonged or repeated exposure

**GHS Precautions**

P201	Obtain special instructions before use.
P202	Do not handle until all safety precautions have been read and understood.
P260	Do not breathe dust/fume/gas/mist/vapours/spray
P261	Avoid breathing dust/fume/gas/mist/vapours/spray.
P264	Wash hand thoroughly after handling.
P270	Do not eat, drink or smoke when using this product
P271	Use only outdoors or in a well-ventilated area
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P281	Use personal protective equipment as required.
P312	Call a POISON CENTER or doctor/physician if you feel unwell

P314 Get Medical advice/attention if you feel unwell  
P321 Specific treatment (see supplemental first aid instruction on this label).  
P362 Take off contaminated clothing and wash before reuse.  
P302+P352 IF ON SKIN: Wash with plenty of soap and water.  
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P308+P313 If exposed or concerned: Get medical attention/advice.  
P332+P313 If skin irritation occurs: Get medical advice/attention.  
P337+P313 If eye irritation persists, get medical advice/attention.  
P405 Store locked up.  
P403+P233 Store in a well-ventilated place. Keep container tightly closed.  
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

**Signal Word: Danger**



### Section 3 - Composition/Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Quartz	14808-60-7	80.00% - 90.00%
Glass, Oxide	65997-17-3	10.00% - 20.00%

### Section 4 - First Aid Measures

**Inhalation:** Move to fresh air. If symptoms persist, call a physician.

**Eyes:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, call a physician.

**Skin:** Wash off with soap and water. If symptoms persist, call a physician.

**Ingestion:** If swallowed, seek medical advice immediately. If conscious, drink plenty of water. Do not induce vomiting without medical advice.

### Section 5 - Fire Fighting Measures

**Flash Point:** N/A

**LEL:**

**UEL:**

This product is not known to present any fire hazard.

### Section 6 - Accidental Release Measures

Use recommended protective clothing and respiratory protection. Use shovel to reclaim material. Vacuum or scoop material into an appropriately marked container for reuse or disposal. Avoid excessive generation of dust. It is more effective to clean this product while dry by vacuuming or sweeping. However, spill area can be washed with water. Collect wash water for approved disposal. Prevent runoff from entering storm sewers and ditches which lead to natural waterways.

## Section 7 - Handling and Storage

**Handling:** Avoid breathing dust. Avoid getting in eyes or on skin. Wash hands thoroughly after handling. Avoid contact with moisture.

**Storage:** Store dry at ambient temperature.

## Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Quartz 14808-60-7	50 µg/m <sup>3</sup> TWA (listed under Respirable crystalline silica)	0.025 mg/m <sup>3</sup> TWA (respirable particulate matter)	NIOSH: 0.05 mg/m <sup>3</sup> TWA (respirable dust)
Glass, Oxide 65997-17-3	Not Established	Not Established	Not Established

**Eye Protection:** Safety glassed recommended.

**Skin Protection:** Use appropriate protective clothing.

**Hand Protection:** Protective leather, cloth or rubber gloves recommended.

**Respiratory Protection:** Use a NIOSH/MSHA approved respirator when exposure limits may be exceeded.

**Ventilation:** Local exhaust ventilation to collector or containment recommended.

**Hygiene Measures:** Good industrial hygiene practices required.

## Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:

<b>Appearance:</b> Crystalline Solid <b>Melting Point:</b> 1710 °C <b>Specific Gravity (SG):</b> 2.650 sg	<b>Odor:</b> Odorless <b>Boiling Point:</b> 2230°C
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## Section 10 - Stability and Reactivity

Stable. Keep away from flames and excessive heat as this could cause bag to ignite.

STABLE

**Incompatibility:** Dissolves in hydrofluoric acid, avoid strong oxidizers.

**Hazardous Byproducts:** Will dissolve in hydrofluoric acid producing a corrosive gas, silicon tetrafluoride.

Hazardous polymerization will not occur.

## Section 11 - Toxicological Information

### Mixture Toxicity

### Component Toxicity

**Chronic Toxicity:** This product is not listed as a carcinogen by the IARC, NTP or OSHA. According to the current knowledge this product is harmless. Therefore, no health damaging effects are expected if safety measures are followed. No specific testing has been done on this product.

<u>CAS Number</u>	<u>Description</u>	<u>% Weight</u>	<u>Carcinogen Rating</u>
14808-60-7	Quartz	80% - 90%	Quartz: NIOSH: potential occupational carcinogen IARC: Human carcinogen OSHA: listed

## Section 12 - Ecological Information

No ecological testing has been done on this product.

### Component Ecotoxicity

## Section 13 - Disposal Considerations

Dispose in accordance with local, state and federal regulations.

## Section 14 - Transport Information

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
ADR/RID	Not Regulated			
DOT	Not Regulated			
IATA	Not Regulated			
IMDG	Not Regulated			

## Section 15 - Regulatory Information

**U.S. Toxic Substances Control Act:** Compliant with regulations

**Sara Title III - Sections 312 & 313:** Not hazardous.

**California Proposition 65:** WARNING- This product contains the following Proposition 65 chemicals: Quartz (CAS-No 14808-60-7, California Prop. 65 Carcinogen)

**Canadian Domestic Substances List:** All ingredients in this product are listed or exempt from listing.

**State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65):** WARNING!

This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:  
14808-60-7 Quartz Carcinogen

### R2K List

14808-60-7 Quartz

Country	Regulation	All Components Listed
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## Section 16 - Other Information

The material contained in this Safety Data Sheet is based on information supplied to Smith Paint Products by the raw material suppliers of the individual components of this product. Smith Paint Products believes this information is truthful and reliable. However, no warranty is expressed or implied regarding the accuracy of this information, or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and health and safety of your employees and users of this material. As more information becomes available from our vendors additional revisions will be forthcoming.

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