

MATERIAL SAFETY DATA SHEET

Page 1 of 5

CRETE REPAIR #224

HMLS

HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	E

1. Product And Company Identification	
<p>Supplier SUPERIOR INDUSTRIES, INC. 6180 AIRWAYS BLVD. CHATTANOOGA, TN 37421</p> <p>Company Contact: P MEYER Telephone Number: (423) 899-0467 FAX Number: (423) 899-0421 Web Site: www.superior-industries.com</p>	<p>Manufacturer SUPERIOR INDUSTRIES, INC. 6180 AIRWAYS BLVD. CHATTANOOGA, TN 37421</p> <p>Company Contact: P MEYER Telephone Number: (423) 899-0467 FAX Number: (423) 899-0421 Web Site: www.superior-industries.com</p>
<p>Supplier Emergency Contacts & Phone Number 800-476-2072 INTERNATIONAL: 423-899-0467</p>	<p>Manufacturer Emergency Contacts & Phone Number 800-476-2072 INTERNATIONAL: 423-899-0467</p>

Issue Date: 11/09/2012

Product Name: CRETE REPAIR #224

CAS Number: Not Established

Chemical Family: calcium silicates

MSDS Number: 18281

Product Code: 0757-540

2. Composition/Information On Ingredients			
	Ingredient Name	CAS Number	Percent Of Total Weight
	CEMENT, PORTLAND	65997-15-1	
	NJTSRN 02944800-5221P	TradeSecret	
	SILICA, AMORPHOUS	7631-86-9	
	SILICA, QUARTZ	14808-60-7	

3. Hazards Identification	
Primary Routes(s) Of Entry	skin, eyes, inhalation, ingestion
Eye Hazards	May cause eye irritation.

CRETE REPAIR #224

3. Hazards Identification - Continued

Skin Hazards

May cause skin irritation.

Ingestion Hazards

MAY CAUSE IRRITATION TO THE THROAT.

Inhalation Hazards

May cause nose, throat, and lung irritation.

Teratogenicity (Birth Defects)

NONE

Reproductive Effects

NONE

Mutagenicity (Genetic Effect)

NONE

4. First Aid Measures

Eye

RINSE EYES THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. CONSULT PHYSICIAN.

Skin

WASH SKIN THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF SYMPTOMS PERSIST CONSULT PHYSICIAN.

Ingestion

DILUTE WITH WATER. DO NOT INDUCE VOMITING. CONTACT PHYSICIAN.

Inhalation

REMOVE TO FRESH AIR. IF BREATHING HAS STOPPED, INSTITUTE ARTIFICIAL RESPIRATION. CONSULT WITH PHYSICIAN.

5. Fire Fighting Measures

Flash Point: >200 °F

Autoignition Point: N/AV °F

Flammability Class: NCMB

Lower Explosive Limit: N/AV

Upper Explosive Limit: N/AV

Fire And Explosion Hazards

NONE KNOWN

Extinguishing Media

In case of fire, use water spray (fog) foam, dry chemical, or CO2.

6. Accidental Release Measures

WEAR SUITABLE PROTECTIVE EQUIPMENT. CONTAIN SPILL AND COLLECT AND SWEEP OR VACUUM. TRANSFER INTO SUITABLE CONTAINERS. AVOID CONTACT.

7. Handling And Storage

Handling And Storage Precautions

STORE IN A COOL DRY AREA. KEEP CONTAINERS TIGHTLY CLOSED.

CRETE REPAIR #224

7. Handling And Storage - Continued

Work/Hygienic Practices

WASH THOROUGHLY AFTER USING PRODUCT.

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate general and local exhaust ventilation.

Eye/Face Protection

Safety glasses with side shields or goggles.

Skin Protection

AVOID SKIN CONTACT. WEAR LONG SLEEVE SHIRT AND LONG PANTS.

Respiratory Protection

In areas where the P.E.L.s are exceeded, use a properly fitted NIOSH-approved respirator.

Other/General Protection

Ingredient(s) - Exposure Limits

CEMENT, PORTLAND

ACGIH TLV-TWA - 10 mg/m3

OSHA PEL -TWA - 15 mg/m3 (total dust)

OSHA PEL - TWA - 5 mg/m3 (respirable dust)

SILICA, AMORPHOUS

ACGIH TLV-TWA 10 mg/m3

OSHA PEL-TWA 20 mppcf

OSHA PEL-TWA 80 / %SiO₂ mg/m3

SILICA, QUARTZ

ACGIH TLV-TWA 0.1 mg/m3 (Notice of Intended Change)

ACGIH TLV-TWA 0.05 mg/m3 (Proposed)

OSHA PEL-TWA 30/%SiO₂+2 mg/m3

OSHA PEL-TWA 10/%SiO₂+2 mg/m3

OSHA PEL-TWA 250/%SiO₂+5 mppcf

9. Physical And Chemical Properties

Appearance

GRAY POWDER

Odor

ODORLESS

Chemical Type: Mixture

Physical State: Solid

Melting Point: N/AV °F

Boiling Point: N/AV °F

Specific Gravity: N/AV

Packing Density: N/AV

Vapor Pressure: N/AV

Vapor Density: >AIR

Solubility: <1%

Evaporation Rate: N/AV

CRETE REPAIR #224

10. Stability And Reactivity

Stability: STABLE

Hazardous Polymerization: WILL NOT OCCUR

Conditions To Avoid (Stability)

NONE KNOWN

Incompatible Materials

WATER - CREATES CALCIUM HYDROXIDE.

Hazardous Decomposition Products

NONE KNOWN

Conditions To Avoid (Polymerization)

NONE KNOWN

11. Toxicological Information

Carcinogenicity Indicators

IARC Carcinogen

Miscellaneous Toxicological Information

Conditions Aggravated By Exposure

Ingredient(s) - Carcinogenicity

SILICA, AMORPHOUS

Listed In The IARC Monographs

SILICA, QUARTZ

NTP - Listed On The National Toxicology Program

Listed In The IARC Monographs

12. Ecological Information

No Data Available...

13. Disposal Considerations

Dispose in accordance with applicable federal, state and local government regulations.

14. Transport Information

Proper Shipping Name

NOT REGULATED PER D.O.T.

15. Regulatory Information

U.S. Regulatory Information

All ingredients of this product are listed or are excluded from listing under the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA Hazard Classes

Acute Health Hazard

Chronic Health Hazard

CRETE REPAIR #224

15. Regulatory Information - Continued

SARA Section 313 Notification

This product does not contain any ingredients regulated under Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 or 40 CFR 372.

State Regulations

WARNING: This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

Ingredient(s) - State Regulations

SILICA, AMORPHOUS

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

Massachusetts - Hazardous Substance

SILICA, QUARTZ

New Jersey - Workplace Hazard

Pennsylvania - Workplace Hazard

California - Proposition 65

Massachusetts - Hazardous Substance

16. Other Information

HMIS Rating

Health: 1

Fire: 0

Reactivity: 0

PPE: E

Disclaimer

The data in this Material Safety Data Sheet relates only to the specific material herein and does not relate to use in combination with any other material or in any process. The information set forth herein is based on technical data that Superior believes to be reliable as of the date hereof. Since conditions of use are outside our control, we make no warranties, express or implied and assume no liability in connection with any use of this information. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.