



Safety Data Sheet

Chimney Sweep Furnace Cement

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PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Chimney Sweep Furnace Cement
SDS Number: 76
Product Code: FSC8, FSC16, FSC16-6, FSC32, FSC64, FSC128
Revision Date: 7/9/2019
Version: 1
Product Description: High Temperature Cement
Product Use: Bond and seal metal to metal joints, repair or reset furnaces, wood or coal stoves and fireplaces, fill gaps between masonry and metal.

Supplier Details: Rutland Products
7 Crabtree Road
Jacksonville, IL 62650

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2**HAZARDS IDENTIFICATION****Classification of the Substance or Mixture****GHS Classification in Accordance with 29 CFR 1910 (OSHA HCS):**

Health, Acute toxicity, 5 Oral
Health, Skin corrosion/irritation, 2
Health, Serious Eye Damage/Eye Irritation, 2 B

GHS Label Elements, Including Precautionary Statements**GHS Signal Word: WARNING****GHS Hazard Pictograms:****GHS Hazard Statements:**

H303 - May be harmful if swallowed
H315 - Causes skin irritation
H320 - Causes eye irritation

GHS Precautionary Statements:

P201 - Obtain special instructions before use.
P202 - Do not handle until all safety precautions have been read and understood.
P234 - Keep only in original container.
P260 - Do not breathe dust or mist.
P264 - Wash skin thoroughly after handling.
P273 - Avoid release to the environment.
P280 - Wear protective gloves/ protective clothing/ eye protection/ face protection.
P281 - Use personal protective equipment as required.
P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303 + P361 + P353 - IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
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 advice/ attention.
P310 - Immediately call a POISON CENTER or doctor/ physician.
P321 - Specific treatment (see supplemental first aid instructions on this label).
P363 - Wash contaminated clothing before reuse.
P390 - Absorb spillage to prevent material damage.
P405 - Store locked up.
P406 - Store in corrosive resistant stainless steel container with a resistant inner liner.
P501 - Dispose of contents/ container to an approved waste disposal plant.

3**COMPOSITION/INFORMATION OF INGREDIENTS**

Chemical Ingredients:		
CAS#	%	Chemical Name:
1310-73-2		Sodium hydroxide (NaOH)
14808-60-7		Silica, crystalline
1344-09-8		Silicic acid, sodium salt
1332-58-7		Kaolin
1333-86-4		Carbon black

Percentages withheld, Trade Secret



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4 FIRST AID MEASURES

- Inhalation:** Remove to fresh air. Seek medical attention if cough or other symptoms develop or persist.
- Skin Contact:** Wash with plenty of water. Get medical attention if irritation develops or persists.
- Eye Contact:** Immediately flush eyes with plenty of water. After initial flushing, remove contact lenses and continue flushing for at least 15 minutes. If effects occur, consult a physician, preferably an ophthalmologist. May cause injury due to mechanical action.
- Ingestion:** If Swallowed, DO NOT INDUCE VOMITING. Give one cup (8 ounces or 240 ml) of water or milk if available and transport to a medical facility. Never give anything by mouth to an unconscious or convulsive person.

5 FIRE FIGHTING MEASURES

Flammability: Non-Flammable

Use any standard agent - choose the one most appropriate for type of surrounding fire.

6 ACCIDENTAL RELEASE MEASURES

Absorb spilled material and place in appropriate container for disposal.

7 HANDLING AND STORAGE

- Handling Precautions:** Avoid contact with eyes, skin, or clothing. Use with adequate ventilation. Avoid prolonged and repeated contact with skin. Wash thoroughly after handling. Keep away from food and drinking water.
- Storage Requirements:** Store in a cool, well ventilated area.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

- Engineering Controls:** A system of local and/or general exhaust is recommended to keep employee exposures as low as possible.
- Personal Protective Equipment:** EYES AND FACE: Wear safety glasses with side shields. Chemical splash goggles and face shield (ANSI Z87.1 or approved equivalent) are recommended.
SKIN: Wear protective clothing, including long sleeves and gloves, to prevent skin contact. Thoroughly wash clothing before reuse. RESPIRATORY: In case of insufficient ventilation, wear suitable respiratory equipment.

9 PHYSICAL AND CHEMICAL PROPERTIES

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|---------------------------------------|-----------------|------------------------------|--------------------|
| Appearance: | Dark Gray Paste | Odor: | Slight |
| Physical State: | Liquid | Molecular Formula: | Not Available |
| Odor Threshold: | Not Available | Solubility: | Insoluble in water |
| Particle Size: | Not Available | Softening Point: | Not Available |
| Spec Grav./Density: | 2 | Percent Volatile: | Not Available |
| Viscosity: | Not Available | Heat Value: | Not Available |
| Saturated Vapor Concentration: | Not Available | Freezing/Melting Pt.: | Not Available |
| Boiling Point: | Not Available | Flash Point: | Not Available |
| Flammability: | Non-Flammable | Octanol: | Not Available |
| Partition Coefficient: | Not Available | Vapor Density: | Not Available |
| Vapor Pressure: | Not Available | VOC: | Not Available |
| pH: | Not Available | Bulk Density: | Not Available |
| Evap. Rate: | Not Available | Auto-Ignition Temp: | Not Available |
| Molecular weight: | Not Available | UFL/LFL: | Not Available |
| Decomp Temp: | Not Available | | |



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10 STABILITY AND REACTIVITY

Reactivity:	This product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	Product is stable under normal conditions.
Conditions to Avoid:	None Known
Materials to Avoid:	None Known
Hazardous Decomposition:	Not known.
Hazardous Polymerization:	Will not occur.

11 TOXICOLOGICAL INFORMATION

No data available.

12 ECOLOGICAL INFORMATION

No information available

13 DISPOSAL CONSIDERATIONS

Dispose of this product in accordance with all applicable local, state and federal regulations.

14 TRANSPORT INFORMATION

Not Regulated



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REGULATORY INFORMATION

RQ (CAS#) Substance - Reg Codes

RQ(1000LBS), Sodium hydroxide (NaOH) (1310-73-2) CERCLA, CSWHS, MASS, OSHAWAC, PA, TSCA, TXAIR

Silica, crystalline (14808-60-7) GADSL, MASS, NRC, OSHAWAC, PA, PROP65, TSCA, TXAIR

Silicic acid, sodium salt (1344-09-8) TSCA

Kaolin (1332-58-7) CAPROP65, OSHAWAC, PA, TSCA, TXAIR

Carbon black (1333-86-4) CAPROP65, MASS, OSHAWAC, PA, PROP65, TSCA, TXAIR



WARNING

This product can expose you to chemicals including Silica, Crystalline, and Carbon black (airborne, unbound particles of respirable size), which are known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Regulatory Code Legend

RQ = Reportable Quantity

CERCLA = Superfund clean up substance

CSWHS = Clean Water Act Hazardous substances

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA Workplace Air Contaminants

PA = PA Right-To-Know List of Hazardous Substances

TSCA = Toxic Substances Control Act

TXAIR = TX Air Contaminants with Health Effects Screening Level

GADSL = Global Automotive Declarable Substance List (GADSL)

NRC = Nationally Recognized Carcinogens

PROP65 = CA Prop 65

CAPROP65 = California Prop 65

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OTHER INFORMATION

PREPARED BY: Brian Miller

MANUFACTURER DISCLAIMER: The information presented herein is believed to be accurate but is not warranted. Recipients are advised to confirm in advance that the information is current, applicable and suitable to their circumstances.

Revision Date: 7/9/2019