



Safety Data Sheet

STOVO Stove Mortar

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PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: STOVO Stove Mortar
SDS Number: 34
Product Code: 614, 615
Revision Date: 9/24/2019
Version: 1
Product Description: Pre-mixed cement that adheres to masonry and metal.
Product Use: Repair stoves, fireplaces, and furnaces; reline boilers and incinerators

Supplier Details: Rutland Products
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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):**

Physical, Corrosive to Metals, 1
Health, Skin corrosion/irritation, 1 A
Health, Serious Eye Damage/Eye Irritation, 1
Environmental, Hazards to the aquatic environment - Acute, 3

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

H290 - May be corrosive to metals
H314 - Causes severe skin burns and eye damage
H318 - Causes serious eye damage
H402 - Harmful to aquatic life

GHS Precautionary Statements:

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.
P301 + P330 + P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.
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.
P310 - Immediately call a POISON CENTER or doctor/ physician.
P321 - Specific treatment (see supplemental first aid instructions on this label).
P337 + P313 - If eye irritation persists: Get medical advice/attention.
P362 + P364 - Take off contaminated clothing and wash it before reuse.
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.

Hazards not Otherwise Classified (HNOC) or not Covered by GHS**Route of Entry:** Eyes; Ingestion; Skin;**Skin Contact:** May cause irritation.**Eye Contact:** May cause irritation.**Ingestion:** Ingestion is not an applicable route of entry for intended use. May be harmful if swallowed.



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3 COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
1344-09-8		Silicic acid, sodium salt
68476-25-5		Feldspar-group minerals
12001-26-2		Mica
1310-73-2		Sodium hydroxide (NaOH)
1332-58-7		Kaolin
34375-28-5		Ethanol, 2-(hydroxymethylamino)-
112945-52-5		Silica, Pyrogenic Synthetic Amorphous
14808-60-7		Silica, crystalline

Percentages withheld, Trade Secret

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 and skin. Use in a well-ventilated area. Keep away from food and drinking water.
- Storage Requirements:** Keep container closed to prevent drying out.

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.



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9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Paste (Buff)	Odor:	None
Physical State:	Solid	Molecular Formula:	Not Available
Odor Threshold:	Not Available	Solubility:	Soluble in water
Particle Size:	Not Applicable	Softening Point:	Not Available
Spec Grav./Density:	1.8 - 1.9	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:	Not Available	Octanol:	Not Available
Partition Coefficient:	Not Available	Vapor Density:	Not Available
Vapor Pressure:	Not Available	VOC:	Not Available
pH:	11 - 12.5	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		

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:	Alkali sensitive metals and alloys
Hazardous Decomposition:	None 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

15**REGULATORY INFORMATION**

RQ (CAS#) Substance - Reg Codes

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

Feldspar-group minerals (68476-25-5) TSCA

Mica (12001-26-2) MASS, OSHAWAC, PA, TXAIR

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

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

Ethanol, 2-(hydroxymethylamino)- (34375-28-5) TSCA

Silica, Pyrogenic Synthetic Amorphous (112945-52-5)

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

**WARNING**

This product can expose you to chemicals including Silica, Crystalline, which is known to the State of California to cause cancer. For more information go to www.P65Warnings.ca.gov.

Regulatory Code Legend

RQ = Reportable Quantity

TSCA = Toxic Substances Control Act

MASS = MA Massachusetts Hazardous Substances List

OSHA = OSHA Workplace Air Contaminants

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

TXAIR = TX Air Contaminants with Health Effects Screening Level

CERCLA = Superfund clean up substance

CSWHS = Clean Water Act Hazardous substances

CAPROP65 = California Prop 65

GADSL = Global Automotive Declarable Substance List (GADSL)

NRC = Nationally Recognized Carcinogens

16**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.

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