



Safety Data Sheet

Pipe Insulating Cement

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PRODUCT AND COMPANY IDENTIFICATION

Product Identifier: Pipe Insulating Cement
SDS Number: 67
Product Code: 623, 624
Revision Date: 9/24/2019
Version: 1
Product Description: Dry cement that forms a trowelable paste. Adheres to masonry and metal. No heat cure. Paintable when completely dry.
Product Use: Insulate pipes, fittings, tanks and boilers
Supplier Details: Rutland Products
7 Crabtree Road
Jacksonville, IL 62650
Contact: Faith Nergenh, Brian Miller
Phone: 217-245-7810
Fax: 217-245-1194
Email: faith@rutland.com bmillier@rutland.com
Web: www.rutland.com
Emergency: CHEMTREC (800) 424-9300

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

Health, Carcinogenicity, 1
Health, Specific target organ toxicity - Repeated exposure, 1
Health, Serious Eye Damage/Eye Irritation, 2 A
Health, Skin corrosion/irritation, 2

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

H350 - May cause cancer.
H372 - Causes damage to organs through prolonged or repeated exposure.
H319 - Causes serious eye irritation
H315 - Causes skin irritation

GHS Precautionary Statements:

P261 - Avoid breathing dust.
P264 - Wash skin thoroughly after handling.
P271 - Use in a well-ventilated area.
P280 - Wear protective gloves/ eye protection/ face protection.
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.
P312 - Call a POISON CONTROL CENTER (800-122-2222), physician or emergency room if you feel unwell.
P337 + P313 - If eye irritation persists: Get medical advice/ attention.
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.
P405 - Store locked up.
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;
Inhalation: May be harmful if inhaled.
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:
8031-18-3		Fuller's earth
471-34-1		Carbonic acid calcium salt (1:1)
1332-58-7		Kaolin
9004-65-3		Cellulose, 2-hydroxypropyl methyl ether
65997-17-3		Glass, oxide, chemicals
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

Sweep up, place in bag and hold for waste 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.



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9**PHYSICAL AND CHEMICAL PROPERTIES**

Appearance:	Pale yellow powder	Odor:	None
Physical State:	Solid	Molecular Formula:	Not Available
Odor Threshold:	Not Available	Solubility:	Insoluble in water
Particle Size:	Not Available	Softening Point:	Not Available
Spec Grav./Density:	Not Available	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:	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		

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:	Strong Acids
Hazardous Decomposition:	Not known.
Hazardous Polymerization:	Will not occur.

11**TOXICOLOGICAL INFORMATION****Toxicity Data:**

Eye Effects: Direct contact with eyes may cause temporary irritation.
Skin Effects: Prolonged skin contact may cause temporary irritation.
Acute Inhalation Effects: Prolonged inhalation may be harmful.
Chronic Effects: Not Known.
Carcinogenicity: Not Known.
Mutagenicity: Not Known.
Teratogenicity: Not Known.

IMMEDIATE (ACUTE) EFFECTS:

Acute Dermal: May cause temporary skin irritation.
Acute Inhalation : May cause respiratory irritation.
Acute Ocular (eye) : Direct contact with eyes is likely to be irritating.
Acute Ingestion: May cause gastrointestinal irritation

12**ECOLOGICAL INFORMATION**

No information available

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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

Fuller's earth (8031-18-3) TSCA

Carbonic acid calcium salt (1:1) (471-34-1) TSCA

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

Cellulose, 2-hydroxypropyl methyl ether (9004-65-3) TSCA

Glass, oxide, chemicals (65997-17-3) TSCA



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

TSCA = Toxic Substances Control Act

CAPROP65 = California Prop 65

OSHA WAC = OSHA Workplace Air Contaminants

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

TXAIR = TX Air Contaminants with Health Effects Screening Level

16 OTHER INFORMATION

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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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