



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: 6/21/2019
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 Nergenah, 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.

3**COMPOSITION/INFORMATION OF INGREDIENTS**

CAS#	Chemical Ingredients: %	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

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

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.

9 PHYSICAL AND CHEMICAL PROPERTIES

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|---------------------------------------|--------------------|------------------------------|--------------------|
| 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 | | |



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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.

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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

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ECOLOGICAL INFORMATION

No information available

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DISPOSAL CONSIDERATIONS

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

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TRANSPORT INFORMATION

Not Regulated



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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

This product does not contain chemicals known to the State of California to cause cancer, birth defects, or other reproductive harm.

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

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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: 6/21/2019