

## Safety Data Sheet

### Stove Gasket Cement

**1****PRODUCT AND COMPANY IDENTIFICATION**

**Product Identifier:** Stove Gasket Cement  
**SDS Number:** 21  
**Product Code:** 77, 77B  
**Revision Date:** 6/13/2019  
**Version:** 1  
**Chemical Family:** High Temperature Silicate Cement  
**Product Description:** Stove and gasket cement  
**Product Use:** Gasket adhesive, metal to metal, metal to masonry repairs.

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

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**Web:** www.rutland.com  
**Emergency:** CHEMTREC (800) 424-9300 POISON CONTROL (800) 222-1222

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

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

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

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

**GHS Precautionary Statements:**

P201 - Obtain special instructions before use.  
P202 - Do not handle until all safety precautions have been read and understood.  
P264 - Wash skin thoroughly after handling.  
P271 - Use only outdoors or in a well-ventilated area.  
P280 - Wear protective gloves/protective clothing/eye protection/face protection.  
P302 + P352 - IF ON SKIN: Wash with plenty of soap and water.  
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 [800-222-1222], physician or emergency room if you feel unwell.  
P337 + P313 - If eye irritation persists: Get medical advice/ attention.  
P362 + P364 - Take off contaminated clothing and wash it before reuse.  
P403 + P233 - Store in a well-ventilated place. Keep container tightly closed.  
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; Skin; Ingestion



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**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:
1344-09-8	Silicic acid, sodium salt
1333-86-4	Carbon black
8031-18-3	Fuller's earth

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:** Do not induce vomiting. Seek immediate medical attention

### 5 FIRE FIGHTING MEASURES

**Flammability:** Not Available  
**Flash Point:** Not Available  
**Flash Point Method:** Not Available  
**Burning Rate:** Not Available  
**Autoignition Temp:** Does not self-ignite  
**LEL:** Not Available  
**UEL:** Not Available

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:** Keep container closed to prevent drying out. Store in cool/dry 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

<b>Appearance:</b>	Black	<b>Odor:</b>	None
<b>Physical State:</b>	Paste	<b>Molecular Formula:</b>	Not Available
<b>Odor Threshold:</b>	Not Available	<b>Solubility:</b>	Soluble in water
<b>Particle Size:</b>	Not Available	<b>Softening Point:</b>	Not Available
<b>Spec Grav./Density:</b>	1.5	<b>Percent Volatile:</b>	Not Available
<b>Viscosity:</b>	140,000-170,000 Cps	<b>Heat Value:</b>	Not Available
<b>Saturated Vapor Concentration:</b>	Not Available	<b>Freezing/Melting Pt.:</b>	Not Available
<b>Boiling Point:</b>	Not Available	<b>Flash Point:</b>	Not Available
<b>Flammability:</b>	Not Available	<b>Octanol:</b>	Not Available
<b>Partition Coefficient:</b>	Not Available	<b>Vapor Density:</b>	Not Available
<b>Vapor Pressure:</b>	Not Available	<b>VOC:</b>	Not Available
<b>pH:</b>	11-12	<b>Bulk Density:</b>	Not Available
<b>Evap. Rate:</b>	Not Available	<b>Auto-Ignition Temp:</b>	Does not self-ignite
<b>Molecular weight:</b>	Not Available	<b>UFL/LFL:</b>	Not Available
<b>Decomp Temp:</b>	Not Available		

#### 10 STABILITY AND REACTIVITY

<b>Reactivity:</b>	This product is stable and non-reactive under normal conditions of use, storage and transport.
<b>Chemical Stability:</b>	Product is stable under normal conditions.
<b>Conditions to Avoid:</b>	Contact with incompatible materials
<b>Materials to Avoid:</b>	Strong Acids
<b>Hazardous Decomposition:</b>	No hazardous decomposition products are known.
<b>Hazardous Polymerization:</b>	Will not occur.

#### 11 TOXICOLOGICAL INFORMATION

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

#### 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

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

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

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

**WARNING**

This product can expose you to chemicals including Carbon black (airborne, unbound particles of respirable size), which is known to the State of California to cause cancer. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

## Regulatory Code Legend

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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

PROP65 = CA Prop 65

TXAIR = TX Air Contaminants with Health Effects Screening Level

**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.

Revision Date: 6/13/2019