



## Safety Data Sheet

### Soot Sweep Soot Destroyer

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#### PRODUCT AND COMPANY IDENTIFICATION

**Product Identifier:** Soot Sweep Soot Destroyer  
**SDS Number:** 65  
**Product Code:** 100, 100B  
**Revision Date:** 6/21/2019  
**Version:** 1  
**Product Description:** Granular material for soot removal and reduction in woodstoves, fireplace inserts, free-burning fireplaces and furnaces.  
**Product Use:** Granulated material formulated to vaporize in chimney and transform soot deposits into brushable ash. Comes in 1 and 2 lb tubs.  
**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, bmiller@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, Skin corrosion/irritation, 2  
Health, Serious Eye Damage/Eye Irritation, 2 A  
Health, Specific target organ toxicity - Single exposure, 3

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

H315 - Causes skin irritation  
H319 - Causes serious eye irritation  
H335 - May cause respiratory irritation

**GHS Precautionary Statements:**

P260 - Do not breathe dust or mist.  
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.  
P304 + P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.  
P332 + P313 - If skin irritation occurs: Get medical advice/attention.  
P337 + P313 - If eye irritation persists: Get medical advice/ attention.  
P363 - Wash contaminated clothing before reuse.  
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; Inhalation;  
**Inhalation:** Respiratory tract irritation may occur with exposure to a large amount of material.  
**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**

Chemical Ingredients:		
CAS#	%	Chemical Name:
14808-60-7		Silica, crystalline
7758-99-8		Copper, Sulfate Pentahydrate (CuSO <sub>4</sub> (5H <sub>2</sub> O))
10101-89-0		Trisodium Phosphate Dodecahydrate
6156-78-1		Manganese (II) Acetate Tetrahydrate
9004-34-6		cellulose

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:** Combustible
- Flash Point:** Not Available
- Burning Rate:** Not Available
- Autoignition Temp:** Does Not Self-ignite
- LEL:** Not Available
- UEL:** Not Available
- Dry powder, foam, carbon dioxide.

#### 6 ACCIDENTAL RELEASE MEASURES

Sweep up, place in bag and hold for waste disposal. Transfer to a container for disposal or recovery.

#### 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. Avoid breathing dust, vapors or mist.
- Storage Requirements:** Store in cool/dry area. Avoid contact with eyes, skin and clothing.

#### 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:** Exhaust ventilation; In poorly ventilated areas you must wear a supplied air respirator. Usage of safety glasses/ goggles is recommended. Wear protective clothing, including long sleeves and gloves, to prevent skin contact.



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**9****PHYSICAL AND CHEMICAL PROPERTIES**

<b>Appearance:</b>	Mixed color - blue and tan, granular	<b>Odor:</b>	None
<b>Physical State:</b>	Solid	<b>Molecular Formula:</b>	Not Available
<b>Odor Threshold:</b>	Not Available	<b>Solubility:</b>	Insoluble in water
<b>Particle Size:</b>	Not Available	<b>Softening Point:</b>	Not Available
<b>Spec Grav./Density:</b>	Not Available	<b>Percent Volatile:</b>	Not Available
<b>Viscosity:</b>	Not Available	<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>	Combustible	<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>	Not Available	<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>	Minimize dust generation and accumulation
<b>Materials to Avoid:</b>	Strong Acids; Strong Bases; Strong Oxidizing Agents;
<b>Hazardous Decomposition:</b>	Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.
<b>Hazardous Polymerization:</b>	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**

ENVIRONMENTAL DATA: Effect of low concentrations on aquatic life is unknown. May be dangerous if it enters water intakes. Notify local health and wildlife officials and operators of nearby water intakes in accordance with local, state and federal regulations.

ECOTOXICOLOGICAL INFORMATION: May cause long-term adverse effects in the aquatic environment.

BIOACCUMULATION/ACCUMULATION: Not available

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#### 13 DISPOSAL CONSIDERATIONS

Dispose of in accordance with local, state and federal regulations.

#### 14 TRANSPORT INFORMATION

Not Regulated

#### 15 REGULATORY INFORMATION

RQ (CAS#) Substance - Reg Codes

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

Copper, Sulfate Pentahydrate (CuSO<sub>4</sub> (5H<sub>2</sub>O)) (7758-99-8)

Trisodium Phosphate Dodecahydrate (10101-89-0)

Manganese (II) Acetate Tetrahydrate (6156-78-1)

Cellulose (9004-34-6) MASS, OSHAWAC, PA, 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](http://www.P65Warnings.ca.gov).

#### Regulatory Code Legend

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GADSL = Global Automotive Declarable Substance List (GADSL)

MASS = MA Massachusetts Hazardous Substances List

NRC = Nationally Recognized Carcinogens

OSHAWAC = OSHA Workplace Air Contaminants

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

PROP65 = CA Prop 65

TSCA = Toxic Substances Control Act

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: 6/21/2019