

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: 10/7/2021
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
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

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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.

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COMPOSITION/INFORMATION OF INGREDIENTS

Chemical Ingredients:		
CAS#	%	Chemical Name:
14808-60-7		Silica, crystalline
7758-99-8		Copper, Sulfate Pentahydrate (CuSO ₄ (5H ₂ 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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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.

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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.

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ACCIDENTAL RELEASE MEASURES

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

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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.

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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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PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Mixed color - blue and tan, granular	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		
Boiling Point:	Not Available	Freezing/Melting Pt.:	Not Available
Flammability:	Combustible	Flash Point:	Not Available
Partition Coefficient:	Not Available	Octanol:	Not Available
Vapor Pressure:	Not Available	Vapor Density:	Not Available
pH:	Not Available	VOC:	Not Available
Evap. Rate:	Not Available	Bulk Density:	Not Available
Molecular weight:	Not Available	Auto-Ignition Temp:	Does Not Self-ignite
Decomp Temp:	Not Available	UFL/LFL:	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:	Minimize dust generation and accumulation
Materials to Avoid:	Strong Acids; Strong Bases; Strong Oxidizing Agents;
Hazardous Decomposition:	Combustion will produce carbon dioxide and, possibly toxic chemicals such as carbon monoxide.
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

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

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

Copper, Sulfate Pentahydrate (CuSO₄ (5H₂O)) (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.

Regulatory Code Legend

GADSL = Global Automotive Declarable Substance List (GADSL)

MASS = MA Massachusetts Hazardous Substances List

NRC = Nationally Recognized Carcinogens

OSHA WAC = 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

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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.

Revision Date: 10/7/2021