



Safety Data Sheet

Safer Brand Home Diatomaceous Earth Ant & Crawling Insect Killer

SECTION 1: Identification

GHS Product identifier

Product name	Safer Brand Home Diatomaceous Earth Ant & Crawling Insect Killer
Product number	51703
Brand	Safer

Other means of identification

EPA Reg. No. 50932-12-42697

Recommended use of the chemical and restrictions on use

Insecticide – Crawling bug – Non-aerosol

It is a violation of Federal Law to use this product in a manner inconsistent with its labeling.

Supplier's details

Name	Woodstream Corporation
Address	69 North Locust Street Lititz PA 17543 USA
Telephone	717-740-4600 x1219
Fax	717-762-1912

Emergency phone number

1-800-424-9300

SECTION 2: Hazard identification

General hazard statement

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200).

EMERGENCY OVERVIEW: Users of a pesticide product must refer to the label.

The product contains no substances which at their given concentration, are considered to be hazardous to health.

Appearance: Powder(s)
Physical State: Dust Solid
Odor: None

Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

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Not a hazardous substance or mixture.

GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

Other hazards which do not result in classification

Signal Word: CAUTION (FIFRA label signal word)

May cause slight eye irritation.

Statement regarding ingredients of unknown toxicity

100% of the mixture consists of ingredient(s) of unknown toxicity

SECTION 3: Composition/information on ingredients

Mixtures

Hazardous components

1. Diatomaceous Earth

Concentration

60 - 100 % (weight)

CAS no.

61790-53-2

Trade secret statement (OSHA 1910.1200(i))

The exact percentage (concentration) of composition has been withheld as a trade secret

SECTION 4: First-aid measures

Description of necessary first-aid measures

General advice

Refer to the product label

If inhaled

Remove to fresh air.

In case of skin contact

Wash with soap and water.

In case of eye contact

Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

If swallowed

Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person.

Most important symptoms/effects, acute and delayed

No information available.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician: Treat symptomatically.

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SECTION 5: Fire-fighting measures

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical

No information available.

Hazardous Combustion Products

Carbon oxides.

Explosion Data

Sensitivity to Mechanical Impact: No

Sensitivity to Static Discharge: No

Special protective actions for fire-fighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes.

Environmental precautions

Refer to protective measures listed in Sections 7 and 8

Methods and materials for containment and cleaning up

Methods for containment: Prevent further leakage or spillage if safe to do so.

Methods for cleaning up: Pick up and transfer to properly labeled containers.

SECTION 7: Handling and storage

Precautions for safe handling

Pesticide Storage: Store in a cool dry area away from heat or open flame and out of reach of children and pets.

Pesticide Disposal and Container Handling: Non-refillable container. Do not reuse or refill this container. If Empty: Place in trash or offer for recycling if available. If Partly Filled: Call your local solid waste agency for disposal instructions. Never placed unused product down any indoor or outdoor drain.

Conditions for safe storage, including any incompatibilities

None known based on information supplied.

SECTION 8: Exposure controls/personal protection

Control parameters

1. Diatomaceous Earth (CAS: 61790-53-2)

PEL (Inhalation): See Annotated Z-3 ppm (OSHA)

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OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): See Annotated Z-3 mg/m³ (OSHA)

OSHA Annotated Table Z-1, www.osha.gov

PEL (Inhalation): See Annotated Z-3 (Cal/OSHA)

OSHA Annotated Table Z-1, www.osha.gov

REL (Inhalation): See Annotated Z-3 (NIOSH)

OSHA Annotated Table Z-1, www.osha.gov

Appropriate engineering controls

Showers

Eyewash stations

Ventilation systems

Handle in accordance with good industrial hygiene and safety practice.

Individual protection measures, such as personal protective equipment (PPE)

Eye/face protection

No special protective equipment required.

Skin protection

No special protective equipment required.

Body protection

No special protective equipment required.

Respiratory protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

SECTION 9: Physical and chemical properties and safety characteristics

Basic physical and chemical properties

Physical state	Solid
Appearance	Dust, solid
Color	No information available
Odor	None
Odor threshold	No information available
Melting point/freezing point	No data available
Boiling point or initial boiling point and boiling range	No data available
Flammability	No data available
Lower and upper explosion limit/flammability limit	No data available
Flash point	No data available
Explosive properties	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Oxidizing properties	No data available
pH	7.5 - 9.0
Kinematic viscosity	No information available
Solubility	Insoluble
Partition coefficient n-octanol/water (log value)	No data available

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Vapor pressure	No data available
Evaporation rate	No data available
Density and/or relative density	0.24
Relative vapor density	No data available

Particle characteristics

No data available

SECTION 10: Stability and reactivity

Reactivity

No data available.

Chemical stability

Stable under recommended storage conditions.

Possibility of hazardous reactions

None under normal processing.

Conditions to avoid

None known based on information supplied.

Incompatible materials

None known based on information supplied.

Hazardous decomposition products

Carbon oxides.

SECTION 11: Toxicological information

Information on toxicological effects

Acute toxicity

Information on likely routes of exposure:

Product Information: Specific test data for the substance or mixture is not available.

Skin corrosion/irritation

Specific test data for the substance or mixture is not available.

Serious eye damage/irritation

Specific test data for the substance or mixture is not available.

Respiratory or skin sensitization

Specific test data for the substance or mixture is not available.

Germ cell mutagenicity

Specific test data for the substance or mixture is not available.

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen.

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Chemical Name	ACGIH	IARC	NTP	OSHA
Diatomaceous earth		Group 3		X

IARC (International Agency for Research on Cancer) - Group 3 – Not Classifiable as to Carcinogenicity in Humans
OSHA (Occupational Safety and Health Administration of the US Department of Labor) – X - Present

Reproductive toxicity

No information available.

STOT-single exposure

No information available

STOT-repeated exposure

No information available

Aspiration hazard

No information available.

SECTION 12: Ecological information

Toxicity

The environmental impact of this product has not been fully investigated.

Persistence and degradability

No information available.

Bioaccumulative potential

No information available.

Mobility in soil

No information available.

Other adverse effects

No information available.

SECTION 13: Disposal considerations

Disposal methods

Product disposal

Refer to the pesticide label.

Packaging disposal

Contaminated packaging: Dispose of contents/containers in accordance with local regulations.

Waste treatment

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Other disposal recommendations

California Hazardous Waste Codes: 232

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This product contains one or more substances that are listed with the State of California as a hazardous waste. (TABLE Insert)

SECTION 14: Transport information

DOT: Not regulated

TDG: Not regulated

MEX: Not regulated

ICAO: Not regulated

IATA: Not regulated

IMDG/IMO: Not regulated

RID: Not regulated

ADR: Not regulated

AND: Not regulated

SECTION 15: Regulatory information

Safety, health and environmental regulations specific for the product in question

New Jersey Right to Know Components

Common name: SILICA, AMORPHOUS DIATOMACEOUS EARTH

CAS number: 61790-53-2

Canadian Non-Domestic Substances List (NDSL)

Chemical name: Kieselguhr

CAS: 61790-53-2

Toxic Substances Control Act (TSCA) Inventory

Complies

Canadian Domestic Substances List (DSL)

All components are listed either on the DSL or NDSL.

SARA 313 Components

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

SARA 311/312 Hazards

Acute Health Hazard: No

Chronic Health Hazard: No

Fire Hazard: No

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Sudden release of pressure hazard: No

Reactive Hazard: No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

California Prop. 65 Components

This product does not contain any Proposition 65 chemicals

Chemical Safety Assessment

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets and for workplace labels of non-pesticide chemicals. The hazard information required on the pesticide label is reproduced below. The pesticide label also includes other important information, including directions for use.

Pesticide label signal word: CAUTION

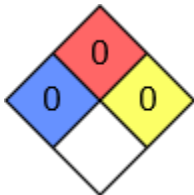
PRECAUTIONARY STATEMENTS:

Causes moderate eye irritation. Avoid contact with eyes. Use adequate ventilation and avoid breathing dust. Wear a suitable dust mask when using this product during prolonged exposure.

HMIS Rating

Safer Brand Home Diatomaceous Earth Ant & Crawling Insect Killer	
HEALTH	0
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	X

NFPA Rating



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SECTION 16: Other information

Version 1.0

Further information/disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal, and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text

Preparation information

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