

AUTO-SAN

Safety Data Sheet

Defender Pro Granular Odor Counteractant

SECTION 1: Identification

1.1 Product identifier:

Product name	Defender Pro Granular Odor Counteractant
Recommended Use	Granular Deodorizer

1.4 Supplier's details

Name	Auto-San
Address	3783 South Galloway Dr. Memphis, TN 38111
Telephone	(901) 240-8776

1.5 Emergency phone number(s)

USA: Chemtel 800-424-9300

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

- Specific target organ toxicity (single exposure), Cat. 3

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

H335

May cause respiratory irritation

Precautionary statement(s)

P261

P271

P304+P340

P312

P403+P233

P405

P501

Avoid breathing dust/fume/gas/mist/vapors/spray.

Use only outdoors or in a well-ventilated area.

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

Call a poison center/doctor if you feel unwell.

Store in a well-ventilated place. Keep container tightly closed.

Store locked up.

Dispose of contents/container in accordance with local/regional/national/international regulations.

SECTION 3: Composition/information on ingredients

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3.2 Mixtures

Hazardous components

1. Fullers Earth (Attapulgite type clay)

CAS#: 8031-18-3

Concentration >50, <100%

- Specific target organ toxicity (single exposure), Cat. 3

H335

May cause respiratory irritation

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Move to fresh air. If irritation or other symptoms occurs, get medical attention.
In case of skin contact	No first aid should be needed.
In case of eye contact	Immediately flush eyes with cool running water, lifting upper and lower lids. If irritation persists or for foreign body in the eye, get medical attention.
If swallowed	If used material is ingested, get medical attention due to possibility of chemical contamination. If large amount of unused material is swallowed, get immediate medical attention.

4.2 Most important symptoms/effects, acute and delayed

Eye contact may cause mechanical irritation and possible eye injury. May cause mechanical skin and respiratory irritation.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

As for surrounding fire.

5.2 Specific hazards arising from the chemical

None known.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

No special equipment is generally required for spill clean-up. For dusty conditions, an approved respirator may be needed. Refer to Section 8 for additional information.

6.2 Environmental precautions

Report releases as required by local and federal regulations.

6.3 Methods and materials for containment and cleaning up

Sweep up and collect unused material for re-use or disposal. For dusty conditions, an approved respirator may be needed. Refer

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to Section 8 for additional information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Avoid breathing dust. Avoid contact with eyes, skin, and clothing. Wash thoroughly with soap and water after use. If clothing becomes dusty, launder before re-use. Use only with adequate ventilation. Minimize the generation and accumulation of dust. Follow good housekeeping practices to keep surfaces, including areas overhead such as piping, drop ceilings, ductwork, etc. free from settled dust. Dry powders can build static electricity charges when subjected to friction of transfer and in mixing operations.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Inert Clay Absorbent

TWA (Inhalation): 15mg/m3 (OSHA)

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

Body protection

Not required for normal use.

Respiratory protection

None required for normal use. For operations where the dust concentration may be excessive, a dust respirator may be used. Follow OSHA regulations in the selection and use of respiratory protection.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Grey, tan granules
Odor	Spicy
Odor threshold	No data available
pH	No data available
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability (solid, gas)	No data available
Upper/lower flammability limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	0.85 minumum
Solubility(ies)	No data available
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	No data available
Explosive properties	No data available
Oxidizing properties	No data available

SECTION 10: Stability and reactivity

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10.1 Reactivity

Not normally reactive.

10.2 Chemical stability

Stable.

10.4 Conditions to avoid

None.

10.5 Incompatible materials

None known.

10.6 Hazardous decomposition products

None known

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

No known hazard.

Serious eye damage/irritation

Contact may cause mechanical, abrasive irritation with possible injury.

Germ cell mutagenicity

None known.

Carcinogenicity

Does not contain known carcinogens.

Reproductive toxicity

No known reproductive toxins.

STOT-repeated exposure

Inhalation of excessive concentrations of any dust, including this material, may lead to lung irritation and/or injury.

SECTION 12: Ecological information

Toxicity

No data available for the product. No adverse effects on the environment are expected.

Persistence and degradability

Biodegradable

Bioaccumulative potential

Not bioaccumulative

SECTION 13: Disposal considerations

Disposal of the product

Dispose in accordance with local, state and federal environmental Regulations.

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SECTION 14: Transport information

DOT (US)

Not dangerous goods

IMDG

Not dangerous goods

IATA

Not dangerous goods

SECTION 15: Regulatory information

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

EINECS

Included

DSL

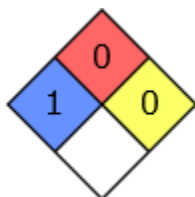
Included

TSCA

Included

HMIS Rating

Neutralizer	Dumpster Deodorizer
HEALTH	1
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating

SECTION 16: Other information

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