

Safety Data Sheet

Deodorizing Carpet and Upholstery Shampoo

SECTION 1: Identification

1.1 Product identifier

Product name Deodorizing Carpet and Upholstery Shampoo

1.4 Supplier's details

Name Hospeco
Address 10966 Industrial Parkway NW
Bolivar, OH 44612
USA

Telephone 330-874-1017

1.5 Emergency phone number(s)

US, Canada: 800-255-3924. International: +01-813-248-0585

SECTION 2: Hazard identification

2.1 Classification of the substance or mixture

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

- Skin corrosion/irritation, Cat. 2

2.2 GHS label elements, including precautionary statements

Pictogram



Signal word

Warning

Hazard statement(s)

H315

Causes skin irritation

Precautionary statement(s)

P264

P280

P302+P352

Wash exposed areas thoroughly after handling.

Wear protective gloves.

IF ON SKIN: Wash with plenty of water.

P332+P313

P362+P364

If skin irritation occurs: Get medical advice/attention.

Take off contaminated clothing and wash it before reuse.

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SECTION 3: Composition/information on ingredients

3.2 Mixtures

Hazardous components

1. Nilodor Concentrate

Concentration > 0 - < 5 % (weight)

- Acute toxicity, oral, Cat. 4
- Eye damage/irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 2
- Sensitization, skin, Cat. 1
- Flammable liquids, Cat. 3

H226 Flammable liquid and vapor
H302 Harmful if swallowed
H315 Causes skin irritation
H317 May cause an allergic skin reaction
H319 Causes serious eye irritation

2. Ethanol

Concentration > 0 - < 5 % (weight)

EC no. 200-578-6
CAS no. 64-17-5
Index no. 603-002-00-5

- Flammable liquids, Cat. 2

H225 Highly flammable liquid and vapor

3. Sodium xylenesulfonate

Concentration > 0 - < 5 % (weight)

EC no. 215-090-9
CAS no. 1300-72-7

- Eye damage/irritation, Cat. 2A
- Skin corrosion/irritation, Cat. 2
- Respiratory

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

4. Nonionic Surfactant

Concentration > 0 - < 5 % (weight)

- Acute toxicity, oral, Cat. 4
- Acute toxicity, inhalation, Cat. 4

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- Skin corrosion/irritation, Cat. 2
- Eye damage/irritation, Cat. 1

H302	Harmful if swallowed
H315	Causes skin irritation
H318	Causes serious eye damage
H332	Harmful if inhaled

SECTION 4: First-aid measures

4.1 Description of necessary first-aid measures

If inhaled	Move person to fresh air; if effects occur, consult a physician.
In case of skin contact	Wash off with plenty of water.
In case of eye contact	Flush eyes thoroughly with water for several minutes. Remove contact lenses after the initial 1-2 minutes and continue flushing for several additional minutes. If effects occur, consult a physician, preferably an ophthalmologist.
If swallowed	No emergency medical treatment necessary.

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

No specific antidote. Treatment of exposure should be directed at the control of symptoms and the clinical condition of the patient.

SECTION 5: Fire-fighting measures

5.1 Suitable extinguishing media

Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam. Alcohol resistant foams (ATC type) are preferred. General purpose synthetic foams (including AFFF) or protein foams may function, but will be less effective.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use appropriate safety equipment. For additional information, refer to Section 8, Exposure Controls and Personal Protection.

6.2 Environmental precautions

Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. See Section 12, Ecological Information.

6.3 Methods and materials for containment and cleaning up

Small spills: Absorb with materials such as: Any absorbent material. Large spills: Contain spilled material if possible. Collect in suitable and properly labeled containers.

SECTION 7: Handling and storage

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7.1 Precautions for safe handling

Product handled hot may require additional ventilation or local exhaust. Spills of these organic materials on hot fibrous insulations may lead to lowering of the autoignition temperatures possibly resulting in spontaneous combustion.

7.2 Conditions for safe storage, including any incompatibilities

Store away from direct sunlight or ultraviolet light. Keep container tightly closed when not in use. Store in a dry place.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

1. Ethyl alcohol (Ethanol) (CAS: 64-17-5)

PEL (Inhalation): 1900 mg/m³ (OSHA)

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

REL (Inhalation): 1000 ppm (NIOSH)

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

TLV® (Inhalation): (ST) 1000 ppm; USA (ACGIH)

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

8.2 Appropriate engineering controls

Use local exhaust ventilation, or other engineering controls to maintain airborne levels below exposure limit requirements or guidelines. If there are no applicable exposure limit requirements or guidelines, general ventilation should be sufficient for most operations.

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

Eye/face protection

Use safety glasses (with side shields). If there is a potential for exposure to particles which could cause eye discomfort, wear chemical goggles.

Skin protection

Chemical protective gloves should not be needed when handling this material. Consistent with general hygienic practice for any material, skin contact should be minimized.

Respiratory protection

Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines.

SECTION 9: Physical and chemical properties

Information on basic physical and chemical properties

Appearance/form (physical state, color, etc.)	Translucent Liquid
Odor	Spicy
Odor threshold	No data available
pH	7.0-9.0
Melting point/freezing point	No data available
Initial boiling point and boiling range	No data available
Flash point	>205F PMCC
Evaporation rate	No data available

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Flammability (solid, gas)	Not flammable
Upper/lower flammability limits	No data available
Vapor pressure	No data available
Vapor density	No data available
Relative density	1.0-1.02
Solubility(ies)	Water
Partition coefficient: n-octanol/water	No data available
Auto-ignition temperature	No data available
Decomposition temperature	No data available
Viscosity	As water
Explosive properties	No data available
Oxidizing properties	No data available

SECTION 10: Stability and reactivity

10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Polymerization will not occur.

10.4 Conditions to avoid

Exposure to elevated temperatures can cause product to decompose.
Generation of gas during decomposition can cause pressure in closed systems. Avoid direct sunlight or ultraviolet sources.

10.5 Incompatible materials

Avoid contact with: Strong acids. Strong bases. Strong oxidizers.

SECTION 11: Toxicological information

Information on toxicological effects

Skin corrosion/irritation

Prolonged exposure not likely to cause significant skin irritation.

Serious eye damage/irritation

May cause slight temporary eye irritation.

SECTION 12: Ecological information

Persistence and degradability

Biodegradable

SECTION 13: Disposal considerations

Disposal of the product

All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations.

Disposal of contaminated packaging

All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations.

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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

Massachusetts Right To Know Components

No components are subject to the Massachusetts Right to Know Act.

California Prop. 65 Components

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

SARA 302 Components

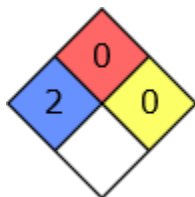
No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

HMIS Rating

HEALTH	2
FLAMMABILITY	0
PHYSICAL HAZARD	0
PERSONAL PROTECTION	

NFPA Rating

SECTION 16: Other information

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This Safety Data Sheet is offered solely for your information, consideration and investigation. There are no warranties, either expressed or implied and no responsibility is assumed for the accuracy or completeness of the data contained herein.