

MATERIAL SAFETY DATA SHEET



SANI-BRITE Carpet Sanitizing Deodorizing Cleaner

HMIS		NFPA		Personal protective equipment	
Health	3	3			
Fire Hazard	0	0			
Reactivity	0	0			

Version Number: 4

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1. PRODUCT AND COMPANY IDENTIFICATION

Product name: SANI-BRITE Carpet Sanitizing Deodorizing Cleaner
MSDS #: MS0600042
Product code: U23024
Recommended use: Carpet Care. This product is intended to be diluted prior to use.

Manufacturer, importer, supplier:
 Unisource Worldwide, Inc.
 6600 Governors Lake Parkway
 Norcross, GA 30071
 Phone: 770-447-9000
 MSDS Internet Address: www.unisourcelink.com

Emergency telephone number: 1-888-660-6737

2. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW
 DANGER. CORROSIVE. CAUSES IRREVERSIBLE EYE DAMAGE. CAUSES SKIN BURNS. HARMFUL OR FATAL IF SWALLOWED. HARMFUL IF ABSORBED THROUGH SKIN.

Principle routes of exposure: Eye contact. Skin contact. Inhalation. Ingestion.
Eye contact: Corrosive. Causes permanent eye damage, including blindness.
Skin contact: Corrosive. Causes permanent damage. Harmful if absorbed through skin.
Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract.
Ingestion: Corrosive. Causes burns to mouth, throat and stomach.

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	Ingredient(s)	CAS #	Weight %	LD50 Oral - Rat	LD50 Dermal - Rabbit	LC50 Inhalation - Rat
	Diocetyl dimethyl ammonium chloride	5538-94-3	0.24	Not available	Not available	Not available
	N-alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	0.8	=426 mg/kg	Not available	Not available
	Di-n-alkyl dimethyl ammonium chloride	68424-95-3	0.6	Not available	Not available	Not available
	Didecyl dimethyl ammonium chloride	7173-51-5	0.36	=84 mg/kg	Not available	Not available
	Ethyl alcohol	64-17-5	0.1 - 1.5%	=1501 mg/kg	Not available	=124.7 mg/L (4 h)

4. FIRST AID MEASURES

Eye contact: Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Get medical attention immediately.
Skin contact: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Get medical attention immediately.
Inhalation: If breathing is affected, remove to fresh air. Get medical attention immediately.
Ingestion: Call medical attendant, doctor, or poison control center immediately. Have person sip a glass of water if able to swallow. Do not induce vomiting unless told to do so by a poison control center or doctor. Never give anything by mouth to an unconscious person.
Notes to physician: Probable mucosal damage may contraindicate the use of gastric lavage.
Aggravated Medical Conditions: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects.

5. FIRE-FIGHTING MEASURES

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Suitable extinguishing media: Dry chemical, water spray, foam, carbon dioxide.
Specific hazards: Not applicable
Unusual hazards: Corrosive material (See sections 8 and 10).
Specific methods: No special methods required

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

Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Put on appropriate personal protective equipment (see Section 8.).
Environmental precautions and clean-up methods: Use appropriate containment to avoid environmental contamination. Sweep up and shovel into suitable containers for disposal. Keep in suitable and closed containers for disposal. Use a water rinse for final clean-up.

7. HANDLING AND STORAGE

Handling:

Avoid contact with skin, eyes and clothing. Do not taste or swallow. Avoid breathing vapors or mists. Use only with adequate ventilation. Remove and wash contaminated clothing and footwear before re-use. Wash thoroughly after handling. Product residue may remain on/in empty containers. All precautions for handling the product must be used in handling the empty container and residue. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

Storage:

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

Good general ventilation should be sufficient to control airborne levels. Respiratory protection is not required if good ventilation is maintained.

Personal Protective Equipment

Eye protection: Chemical splash goggles.
Hand protection: Chemical resistant gloves
Skin and body protection: Protective footwear. If major exposure is possible, wear suitable protective clothing and footwear.
Respiratory protection: In case of insufficient ventilation wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.
Hygiene measures: Handle in accordance with good industrial hygiene and safety practice

Ingredient(s)	CAS #	ACGIH	OSHA	Mexico
Ethyl alcohol	64-17-5	1000 ppm (TWA)	1000 ppm (TWA) 1900 mg/m ³ (TWA)	1000 ppm (TWA) 1900 mg/m ³ (TWA)

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid	Bulk density: No information available
pH: 11.2	Dilution pH: No information available.
Appearance: Aqueous solution	Vapor density: No information available
Color: Colourless	Evaporation Rate: No information available
Odor: Characteristic	Boiling point/range: Not determined
Specific gravity: 1.076	Melting point/range: Not determined
Density: 8.98	Decomposition temperature: Not determined
VOC: 0.4% *	Autoignition temperature: No information available
Flash point: >200°F >93°C	Partition coefficient (n-octanol/water): No information available
Solubility: Soluble	Solubility in other solvents: No information available
Viscosity: No information available	Elemental Phosphorus: 0.38 %P

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

Stability: The product is stable
Polymerization: Hazardous polymerization does not occur
Hazardous decomposition products: None reasonably foreseeable.
Conditions to avoid: Do not freeze.

11. TOXICOLOGICAL INFORMATION

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Acute toxicity Corrosive
Component Information: See Section 3
Chronic toxicity: None known
Specific effects
Carcinogenic effects: None known
Mutagenic effects: None known
Reproductive toxicity: None known
Target organ effects: None known

12. ECOLOGICAL INFORMATION

Environmental Information: No data available

13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal

Waste from residues / unused products:

PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.

Pesticide Storage:

Store in original container in areas inaccessible to children. Open dumping is prohibited. Do not reuse empty container

Pesticide Disposal:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law

Container Disposal:

Securely wrap original container in several layers of newspaper and discard in trash or recycle.

14. TRANSPORT INFORMATION

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

15. REGULATORY INFORMATION

International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA).

U.S. Regulations

EPA Reg. No. : 6836-108-7176

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

CERCLA/ SARA

None

SARA 311/312 Hazard Categories

Immediate: x
Delayed: -
Fire: -
Reactivity: -
Sudden Release of Pressure: -

16. OTHER INFORMATION

Reason for revision: Not applicable
Prepared by: NAPRAC
Additional advice: None

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