

**SANI-BRITE Carpet Sanitizing Deodorizing Cleaner**

Version Number: 3

Preparation date: 2005-11-09

1. PRODUCT AND COMPANY IDENTIFICATION	
<b>Product name:</b>	SANI-BRITE Carpet Sanitizing Deodorizing Cleaner
<b>MSDS #:</b>	MS0600042
<b>Product code:</b>	U23024
<b>Recommended use:</b>	Carpet Care.
<b>Manufacturer, importer, supplier:</b>	Unisource Worldwide, Inc. 6600 Governors Lake Parkway Norcross, GA 30071 Phone: 770-447-9000 MSDS Internet Address: www.unisourcelink.com
<b>Emergency telephone number:</b>	1-800-535-5053

2. HAZARDS IDENTIFICATION	
<b>EMERGENCY OVERVIEW</b>	
<ul style="list-style-type: none"> <li>• DANGER</li> <li>• CORROSIVE</li> <li>• CAUSES IRREVERSIBLE EYE DAMAGE               <ul style="list-style-type: none"> <li>• CAUSES SKIN BURNS</li> </ul> </li> <li>• HARMFUL IF INHALED, SWALLOWED OR ABSORBED THROUGH SKIN</li> </ul>	
<b>Principle routes of exposure:</b>	<ul style="list-style-type: none"> <li>• Eyes</li> <li>• Skin</li> <li>• Inhalation</li> <li>• Ingestion</li> </ul>
<b>Eye contact:</b>	<ul style="list-style-type: none"> <li>• Corrosive</li> <li>• Causes permanent eye damage, including blindness</li> </ul>
<b>Skin contact:</b>	<ul style="list-style-type: none"> <li>• Corrosive</li> <li>• May cause permanent damage</li> </ul>
<b>Inhalation:</b>	<ul style="list-style-type: none"> <li>• May cause irritation and corrosive effects to nose, throat and respiratory tract</li> </ul>
<b>Ingestion:</b>	<ul style="list-style-type: none"> <li>• Corrosive</li> <li>• Causes burns to mouth, throat and stomach</li> </ul>

**3. COMPOSITION/INFORMATION ON INGREDIENTS**
**HAZARDOUS COMPONENTS**

Ingredient(s)	CAS #	Weight %
N-alkyl Dimethyl Benzyl Ammonium Chloride	68424-85-1	0.1 - 1.5%
Di-n-alkyl dimethyl ammonium chloride	68424-95-3	0.1 - 1.5%
Sodium carbonate	497-19-8	1 - 5 %
Ethyl alcohol	64-17-5	0.1 - 1.5%

**HAZARDOUS COMPONENTS**

Ingredient(s)	LD50 Oral	LD50 Dermal	LC50 Inhalation
N-alkyl Dimethyl Benzyl Ammonium Chloride	426 mg/kg (rat)	Not available	Not available
Di-n-alkyl dimethyl ammonium chloride	Not available	Not available	Not available
Sodium carbonate	4090 mg/kg (rat)	Not available	Not available
Ethyl alcohol	7060 mg/kg (rat)	Not available	20 g/kg/10H (rat)

#### 4. FIRST AID MEASURES

<b>Eye contact:</b>	<ul style="list-style-type: none"> <li>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</li> <li>Get medical attention immediately</li> </ul>
<b>Skin contact:</b>	<ul style="list-style-type: none"> <li>Take off contaminated clothing</li> <li>Rinse skin immediately with plenty of water for 15-20 minutes</li> <li>Get medical attention immediately</li> </ul>
<b>Inhalation:</b>	<ul style="list-style-type: none"> <li>If breathing is affected, remove to fresh air</li> <li>If person is not breathing, call 911 or an ambulance and then give artificial respiration, preferably by mouth to mouth, if possible</li> <li>Get medical attention immediately</li> </ul>
<b>Ingestion:</b>	<ul style="list-style-type: none"> <li>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</li> <li>Never give anything by mouth to an unconscious person</li> </ul>
<b>Notes to physician:</b>	<ul style="list-style-type: none"> <li>Probable mucosal damage may contraindicate the use of gastric lavage</li> </ul>
<b>Aggravated Medical Conditions:</b>	<ul style="list-style-type: none"> <li>Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc., may be more susceptible to irritating effects</li> </ul>

#### 5. FIRE-FIGHTING MEASURES

<b>Suitable extinguishing media:</b>	<ul style="list-style-type: none"> <li>Use dry chemical, CO<sub>2</sub>, water spray or "alcohol" foam</li> <li>Extinguish fire using agent suitable for surrounding fire</li> </ul>
<b>Specific hazards:</b>	<ul style="list-style-type: none"> <li>Not applicable</li> </ul>
<b>Unusual hazards:</b>	<ul style="list-style-type: none"> <li>Corrosive material (See sections 8 and 10)</li> </ul>
<b>Specific methods:</b>	<ul style="list-style-type: none"> <li>No special methods required</li> </ul>
<b>Special protective equipment for firefighters:</b>	
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear	
<b>Extinguishing media which must not be used for safety reasons:</b>	
No information available	

#### 6. ACCIDENTAL RELEASE MEASURES

<b>Personal precautions:</b>	<ul style="list-style-type: none"> <li>Use personal protective equipment</li> </ul>
<b>Environmental precautions and clean-up methods:</b>	<ul style="list-style-type: none"> <li>Use appropriate containment to avoid environmental contamination</li> <li>Soak up with inert absorbent material</li> <li>Shovel into suitable container for disposal</li> <li>Use a water rinse for final clean-up</li> <li>Material is toxic to fish. Do not discharge into lakes, streams, ponds, or public water unless in accordance with an NPDES permit</li> </ul>

#### 7. HANDLING AND STORAGE

<b>Handling:</b>	<ul style="list-style-type: none"> <li>Avoid contact with skin, eyes and clothing</li> <li>Do not taste or swallow</li> <li>Remove and wash contaminated clothing and footwear before re-use</li> <li>Wash thoroughly after handling</li> <li>Avoid breathing vapors or mists</li> <li>Product residue may remain on/in empty containers</li> <li>All precautions for handling the product must be used in handling the empty container and residue</li> </ul>
FOR COMMERCIAL AND INDUSTRIAL USE ONLY.	
<b>Storage:</b>	<ul style="list-style-type: none"> <li>Keep tightly closed in a dry, cool and well-ventilated place</li> <li>Protect from freezing</li> <li>Keep out of the reach of children</li> </ul>

## 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

<b>Eye protection:</b>	<ul style="list-style-type: none"> <li>• Chemical splash goggles</li> </ul>
<b>Hand protection:</b>	<ul style="list-style-type: none"> <li>• Chemical resistant gloves</li> <li>• Includes</li> <li>• neoprene gloves</li> </ul>
<b>Skin and body protection:</b>	<ul style="list-style-type: none"> <li>• If major exposure is possible, wear suitable protective clothing and footwear</li> </ul>
<b>Respiratory protection:</b>	<ul style="list-style-type: none"> <li>• In case of insufficient ventilation wear suitable respiratory equipment</li> <li>• 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</li> </ul>
<b>Hygiene measures:</b>	<ul style="list-style-type: none"> <li>• Keep away from food, drink and animal feeding stuffs</li> <li>• Handle in accordance with good industrial hygiene and safety practice</li> </ul>

### Personal protective equipment



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

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Physical State:</b>	Liquid	<b>Appearance:</b>	Aqueous solution
<b>Color:</b>	Colourless	<b>Odor:</b>	Mild
<b>Specific gravity:</b>	1.07	<b>pH:</b>	11.2
<b>Dilution pH:</b>	No information available.	<b>Density:</b>	8.98 lbs/gal
<b>Bulk density:</b>	No information available	<b>Vapor density:</b>	No information available
<b>Evaporation rate:</b>	No information available	<b>Solubility:</b>	Soluble
<b>VOC:</b>	0	<b>Viscosity:</b>	No information available
<b>Solubility in other solvents:</b>	No information available		
<b>Partition coefficient (n-octanol/water):</b>	No information available		
<b>Boiling point/range:</b>	Not determined		
<b>Melting point/range:</b>	Not determined		
<b>Flash point:</b>	>200 (°F) >93.3 (°C)		
<b>Decomposition temperature:</b>	Not determined		
<b>Autoignition temperature:</b>	No information available		

## 10. STABILITY AND REACTIVITY

<b>Stability:</b>	<ul style="list-style-type: none"> <li>• The product is stable</li> </ul>
<b>Polymerization:</b>	<ul style="list-style-type: none"> <li>• Hazardous polymerisation does not occur.</li> </ul>
<b>Hazardous decomposition products:</b>	<ul style="list-style-type: none"> <li>• None reasonably foreseeable.</li> </ul>
<b>Materials to avoid:</b>	<ul style="list-style-type: none"> <li>• Oxidising agents</li> </ul>
<b>Conditions to avoid:</b>	<ul style="list-style-type: none"> <li>• Do not freeze</li> </ul>

## 11. TOXICOLOGICAL INFORMATION

<b>Acute toxicity</b>	Corrosive. Oral LD50 estimated to be >1000 and <5000 mg/kg .
<b>Component Information:</b>	<ul style="list-style-type: none"> <li>• See Section 3</li> </ul>
<b>Chronic toxicity:</b>	<ul style="list-style-type: none"> <li>• None known</li> </ul>
<b>Specific effects</b>	
<b>Carcinogenic effects:</b>	<ul style="list-style-type: none"> <li>• None known</li> </ul>
<b>Mutagenic effects:</b>	<ul style="list-style-type: none"> <li>• None known</li> </ul>

<b>Reproductive toxicity:</b>	• None known
<b>Target organ effects:</b>	• None known

**HAZARDOUS COMPONENTS**

Ingredient(s)	CAS #	NTP	IARC	OSHA
Ethyl alcohol	64-17-5	Listed.		

**12. ECOLOGICAL INFORMATION**

<b>Environmental Information:</b>	• When used for its intended purpose this product should not cause adverse effects in the environment
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**13. DISPOSAL CONSIDERATIONS**

<b>Waste from residues / unused products:</b>	<ul style="list-style-type: none"> <li>• PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes</li> <li>• Undiluted product is regulated under environmental and transportation laws as a corrosive waste</li> </ul>
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**14. TRANSPORT INFORMATION**

<b>DOT/TDG:</b>	• Please refer to the Bill of Lading/receiving documents for up to date shipping information
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**15. REGULATORY INFORMATION****International Inventories**

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDL).

**U.S. Regulations**

EPA Reg. No. : 6836-108-82440

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

**SARA 311/312 Hazard Categories**

<b>Immediate:</b>	Y
<b>Delayed:</b>	N
<b>Fire:</b>	N
<b>Reactivity:</b>	N
<b>Sudden Release of Pressure:</b>	N

**Canada**

Ingredient(s)	CAS #	NPRI
Alkylphenoxy polyethoxyethanol	26027-38-3	Listed

<b>WHMIS hazard class:</b>	Not for sale in Canada.
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**STATE RIGHT TO KNOW**

Ingredient(s)	CAS #	NJRTK:	MARTK:	PARTK:	RIRTK:	ILRTK:	CTRTK:
Sodium carbonate	497-19-8	-	-	-	-	-	-
Ethyl alcohol	64-17-5	Listed	Listed	Listed	Listed	Listed	Listed
Di-n-alkyl dimethyl ammonium chloride	68424-95-3	-	-	-	-	-	-
Water	7732-18-5	-	-	-	-	-	-
Tetrapotassium pyrophosphate	7320-34-5	-	-	-	-	-	-
Urea	57-13-6	-	-	-	-	-	-
Alkylphenoxy polyethoxyethanol	26027-38-3	-	-	-	-	-	-

**CERCLA / SARA**

Ingredient(s)	CAS #	Weight %	CERCLA/SARA RQ (lbs)	Section 302 TPQ (lbs)	Section 313
Ethyl alcohol	64-17-5	0.1 - 1.5%	100		

16. OTHER INFORMATION						
<b>HMIS</b>	<b>Health</b>	3	<b>Fire Hazard</b>	0	<b>Reactivity</b>	0
<b>NFPA</b>	<b>Health:</b>	3	<b>Flammability:</b>	0	<b>Instability:</b>	0
<b>Reason for revision:</b>		Not applicable				
<b>Prepared by:</b>		NAPRAC				
<b>Additional advice:</b>		None				
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