



SANIMASTER® CARPET SANITIZER

HEALTH	3
FLAMMABILITY	0
REACTIVITY	0
SPECIFIC HAZARD	COR

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION

Product Name: **SaniMaster® Carpet Sanitizer** Product Use: Carpet Care (EPA Reg. No. 47371-108-79687)
 Product Number: 23664
 Formula Code: F1126C
 Manufacturer/Supplier: **ServiceMaster™/MC Clean**
 Address: **3839 Forest Hill Irene Rd.**
Memphis, TN, USA, 38125
 Telephone: **1-800-756-5656 (ServiceMaster™/MC Clean)**
Emergency Phone: U.S. and Canada – 1-800-535-5053 (INFOTRAC)

SECTION II – COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients	CAS#	Wt%	OSHA-PEL	ACGIH-TLV	LC 50	LD 50
Water	7732-18-5	40-70	N/A	N/A	N/A	N/A
Urea	57-13-6	3 – 7	10 mg/m ³	10 mg/m ³	N/A	8471 mg/kg oral, rat
Tetrapotassium pyrophosphate	7320-34-5	1 – 5	N/A	N/A	N/A	4000 mg/kg oral, rat
Sodium carbonate	497-19-8	1 – 5	10 mg/m ³	10 mg/m ³	400 mg/m ³ 4h	4200 mg/kg oral, rat
Quaternary ammonium chlorides	68424-95-3	1 – 2	N/A	N/A	N/A	366 mg/kg oral, rat
C ₁₂₋₁₅ Alcohol Ethoxylate	68131-39-5	3 - 7	N/A	N/A	N/A	1800 mg/kg oral, rat
Ethanol	64-17-5	1 – 2	1000ppm	1000ppm	16000 mg/m ³ 8h, rat	7060 mg/kg oral, rat

N/A = Not Available

SECTION III - PHYSICAL DATA

Boiling Point (°F): Not available	Specific Gravity (H2O = 1): 1.043 – 1.090
Vapor Pressure (mm Hg): Not available	% Volatile (Wt %): Not available
Vapor Density (Air = 1): Not available	Evaporation Rate (Ether = 1): Not available
Solubility in Water: Complete	pH (100%): 12.7 – 13.0
Physical State: Liquid	Viscosity: Water thin
Appearance; Odor: Clear colorless; ammonia	Odor Threshold (ppm): Not available

SECTION IV - FIRE AND EXPLOSION DATA

Flammability: Not flammable by WHMIS/OSHA criteria.
 Flash Point (°F, TCC): None LEL: Not applicable UEL: Not applicable
 Hazardous Combustion Products: May include and are not limited to oxides of carbon, of nitrogen, of phosphorous, ammonia, hydrogen chloride.
 Autoignition Temperature (°F): Not applicable Means of Extinction: Treat for surrounding material.
 Special Fire Hazards: Firefighters should wear self-contained breathing apparatus.

SECTION V - REACTIVITY DATA

Conditions for Chemical Instability: Stable. Incompatible Materials: Acids, oxidizers.
 Reactivity, and Under What Conditions: Not available.
 Hazardous Decomposition Products: May include and are not limited to oxides of carbon, oxides of nitrogen, ammonia, hydrogen chloride when heated to decomposition.

SECTION VI - TOXICOLOGICAL PROPERTIES

Route of Entry: Eye, Skin contact, Inhalation, Ingestion.

EFFECTS OF ACUTE EXPOSURE:

Eye: May cause chemical burns. May cause permanent damage. Skin: May cause chemical burns. Harmful contact may not cause immediate pain.

Inhalation: May cause respiratory tract irritation.

Ingestion: Harmful if swallowed. May cause chemical burns to mouth, throat and stomach.

EFFECTS OF CHRONIC EXPOSURE:

Skin: Prolonged or repeated exposure to dilutions can cause drying, de-fatting and dermatitis.

Irritancy: Hazardous by WHMIS/OSHA criteria.

Respiratory Tract Sensitization: No data available.

Carcinogenicity: Non-hazardous by WHMIS/OSHA criteria.

Teratogenicity, Mutagenicity, Reproductive Effects: No data available.

Synergistic Materials: Not available.

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SECTION VII- PREVENTATIVE MEASURES
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Gloves: Rubber gloves. Confirm with a reputable supplier first. Eye Protection: Chemical splash goggles.

Respiratory Protection: Not normally required if good ventilation is maintained.

Other Protective Equipment: As required by employer code.

Engineering Controls: General ventilation normally adequate.

Leak and Spill Procedure: Before attempting clean up, refer to hazard data given above. Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways.

Contact emergency services and supplier for advice.

Waste Disposal: Review federal, provincial, and local government requirements prior to disposal.

Storage and Handling: Keep out of reach of children. Store in a closed container away from incompatible materials.

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SECTION VIII - FIRST AID
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Eye: Immediately flush with cool water. Remove contact lenses, if applicable, and continue flushing for 15 minutes. Obtain medical attention immediately.

Skin: Immediately flush with cool water for 15 minutes while removing contaminated clothing and shoes. Discard or wash well before reuse. Obtain medical attention if irritation persists.

Inhalation: Move victim to fresh air. If symptoms persist, obtain medical attention.

Ingestion: Do not induce vomiting. Rinse mouth with water then drink one or two glasses of water. Obtain medical attention.

Never give anything by mouth if victim is unconscious, or is convulsing.

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SECTION IX – REGULATORY INFORMATION
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WHMIS Class: Exempt - Registered product - (PCP)
Class E - Corrosive Material

T.D.G. Consumer Commodity ORM-D

D.O.T. Consumer Commodity ORM-D

DSL/NDSL – All ingredients are listed.

OSHA – MSDS prepared pursuant to the Hazard Communication Standard (CFR29 1910.1200).

SARA – Section 313 (Toxic Chemical Release Reporting) 40 CFR 372 – No ingredients above reportable quantities.

Toxic Substances Control Act (TSCA) – All ingredients are listed or exempt from listing on Chemical Substance Inventory.

California Proposition 65 – No ingredients listed.

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SECTION X - PREPARATION INFORMATION
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Date: 02/14/2014 MSDS Prepared by: ServiceMaster^{TM/MC} Clean

Disclaimer: Information for this material safety data sheet was obtained from sources considered technically accurate and reliable. While every effort has been made to ensure full disclosure of product hazards, in some cases data is not available and is so stated. Since conditions of actual product use are beyond control of the supplier, it is assumed that users of this material have been fully trained according to the mandatory requirements of OSHA/WHMIS. No warranty, expressed or implied, is made and supplier will not be liable for any losses, injuries or consequential damages which may result from the use of or reliance on any information contained in this form.