

The ServiceMaster Company
One ServiceMaster Way
Downers Grove, IL 60515

MATERIAL SAFETY DATA SHEET

(Complies with 29 CFR 1910.1200)
1/708/964-1300

KitchenBrite Detergent Sanitizer

Page 1 of 1

SECTION I

Product (Trade) Name - KitchenBrite Detergent Sanitizer
EPA Registration Number - 1839-81-6109
Manufacturer's Name - The ServiceMaster Company
Address - One ServiceMaster Way, Downers Grove, IL 60515
Emergency Telephone No - 708/964-1300
Chemical Name and Synonyms - N/A
Chemical Family - N/A
Formula - N/A
DOT Hazard Class - Nonhazardous
DOT ID Number - None

SECTION II -- HAZARDOUS INGREDIENTS

Ingredient	C.A.S. No.	Wt. by %	OSHA PEL	TLV-TWA ACGIH	Other Limit	Listed As Carcinogenic By IARC, NTP OSHA, ACGIH
Quaternary ammonium chlorides	6839-01-5*	9-10	N/E	N/E	N/E	No
Nonylphenoxy poly (ethyleneoxy)ethanol	9016-45-9	4-9	N/E	N/E	N/E	No
Ethylene diamene tetrasodium salt	64-02-8	2-4	N/E	N/E	N/E	No
Sodium carbonate	497-19-8	2-4	N/E	N/E	N/E	No

*Also 68956-79-6

In accordance with OSHA's Hazard Communication Standard, ingredients listed in this section are those identified as being hazardous and present at concentrations greater than 1%, or greater 0.1% if the substance is a listed carcinogen. Information concerning ingredients identified as "Proprietary" will be made available as provided in 29 CFR 1910.1200(i).

SECTION III -- PHYSICAL DATA

Boiling Point (°F): > 212
Vapor Pressure (mm hg): N/D
Vapor Density (Air = 1): > 1
pH of Concentrate: 11.2-11.5
Appearance and Odor: Odorless, transparent, red liquid.
Specific Gravity (H₂O = 1): 1.05
% Volatile by Weight: 83
Evaporation Rate: < 1
Solubility in Water: Complete

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Tag. Closed Tester): > 150°F
Flammable Limits: LEL UEL
N/A N/A

Extinguishing Media: Water, CO₂
Special Fire Fighting Procedures: None known.
Unusual Fire and Explosion Hazards: None known.

SECTION V -- HEALTH HAZARD DATA

Primary Route(s) of Exposure: Skin contact.
Threshold Limit Value: N/D for mixture. See Section II for TLV for hazardous ingredients.
Effects of Overexposure:

- Acute:
 - By Inhalation: - None expected - no data found.
 - By Eye Contact: - Possible irritant. May cause eye damage.
 - By Ingestion: - Possible gastrointestinal irritation, vomiting, and diarrhea. Also possible apprehension, restlessness, confusion, muscle weakness and respiratory difficulty.
- Chronic:
 - By Skin Contact: - Possible irritant.
 - None known.
- Medical Conditions Generally Aggravated by Exposure:

Emergency and First Aid Procedures:

- For Inhalation - N/A.
- For Eye Contact - Flush with plenty of water for at least 15 minutes, while lifting upper and lower lids occasionally. Get medical attention.
- For Ingestion - Give milk, egg whites, or weak soap (not detergent) solution. Induce vomiting with weak soap solution. Support respiration if necessary.
- For Skin Contact - Flush affected area thoroughly with water.

SECTION VI -- REACTIVITY DATA

Stability: Stable.
Incompatibility (Materials to Avoid): None known.
Hazardous Decomposition Products: None known.
Hazardous Polymerization: Will not occur.
Conditions to Avoid: None known.

SECTION VII -- SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled: Add absorbent. Remove with shovel.
Waste Disposal Method: Contact local EPA office for information on disposal of pesticide products.
Dispose of all waste in accordance with local, State, and Federal regulations.
Hazardous Waste Classification: None.

SECTION VIII -- SPECIAL PROTECTION INFORMATION

- For Handling Product as Supplied:
 - Respiratory Protection - Not normally required.
 - Ventilation - Normal ventilation is satisfactory.
 - Protective Gloves - NBR.
 - Eye Protection - Chemical splash goggles.
 - Other Protective Equipment - Not normally required.
- For Handling Product After Dilution For Use:
 - Respiratory Protection - Not normally required.
 - Ventilation - Normal ventilation is satisfactory.
 - Protective Gloves - For prolonged or repeated use - NBR or rubber.
 - Eye Protection - Not normally required.
 - Other Protective Equipment - Not normally required.

SECTION IX -- SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing: None known.
Other Precautions: None.

Prepared By: James R. Keith
Title: Occupational Safety and Health Coordinator

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