

The ServiceMaster Company
One ServiceMaster Way
Downers Grove, IL 60515

MATERIAL SAFETY DATA SHEET

(Complies with 29 CFR 1910.1200)

1/800/333-6678

FloorStar DuoClene

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SECTION I

Product (Trade) Name - FloorStar DuoClene
Manufacturer's Name - The ServiceMaster Company
Address - One ServiceMaster Way; Downers Grove, IL 60515
Emergency Telephone No - 1/800/333-6678
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

<u>In ingredient</u>	<u>C.A.S. No.</u>	<u>Wt. by %</u>	<u>OSHA PEL</u>	<u>ACGIH TLV-TWA</u>	<u>Other Limit</u>	<u>Listed As Carcinogenic By IARC, NTP OSHA, ACGIH</u>
Sodium carbonate	497-19-8	1-3	N/E	N/E	N/E	No

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	Specific Gravity (H ₂ O=1):	1.03
Vapor Pressure (mm hg):	N/D	% Volatile by Weight:	89-93
Vapor Density (Air=1):	> 1	Evaporation Rate (H ₂ O=1):	~1
Solubility in Water:	Complete	pH of Concentrate:	11.5-12.0
Appearance and Odor:	Clear, greenish liquid with mint odor.		
pH Diluted for Use:	9-10.5		

SECTION IV -- FIRE AND EXPLOSION HAZARD DATA

Flash Point (Tag, Closed Tester): >200°F

Flammable Limits: LEL UEL
N/A N/A

Extinguishing Media: Product is not combustible. Use media appropriate for materials actually involved in fire.

Special Fire Fighting Procedures: None.

Unusual Fire and Explosion Hazards: None.

SECTION V -- HEALTH HAZARD DATA

Primary Route(s) of Exposure: Skin contact.

Threshold Limit Value: N/D for mixture. See Section II for TLV's of hazardous ingredients.

Effects of Overexposure:

- **Acute:**
 - By Inhalation: - N/A
 - By Eye Contact: - Irritation.
 - By Ingestion: - Gastrointestinal irritation, nausea, vomiting.
 - By Skin Contact: - Possible irritation, dermatitis.
- **Chronic:** Prolonged or repeated contact may cause irritation, dermatitis.
- **Medical Conditions Generally Aggravated by Exposure:** Pre-existing skin disorders.

Emergency and First Aid Procedures:

For Inhalation -N/A
For Eye Contact -Flush with water for at least 15 minutes, lifting upper and lower lids occasionally. Get medical attention if irritation persists.
For Ingestion -Drink several glasses of milk or water. Get medical attention if symptoms persist.
For Skin Contact -Immediately flush thoroughly with water. If irritation persists, get medical attention.

SECTION VI -- REACTIVITY DATA

Stability: Stable.

Conditions to Avoid: None known.

Incompatibility (Materials to Avoid): Strong acids.

Hazardous Decomposition Products: None known.

Hazardous Polymerization: Will not occur.

SECTION VII -- SPILL OR LEAK PROCEDURES

Steps To Be Taken In Case Material Is Released Or Spilled: Add absorbent; remove with shovel. Or, wash away with water.

Waste Disposal Method: Small amounts may be flushed to sewer. Larger amounts should be consigned to a waste hauler. Dispose of all waste in accordance with local, State, and Federal regulations.

Hazardous Waste Classification: N/A

SECTION VIII -- SPECIAL PROTECTION INFORMATION

For Handling Product as Supplied:

Respiratory Protection	-Not normally needed.
Ventilation	-Normal ventilation satisfactory.
Protective Gloves	-NBR or rubber.
Eye Protection	-Chemical splash goggles.
Other Protective Equipment	-If splashing occurs when handling concentrate, wear impervious apron and/or clothing as required to avoid skin contact.

For Handling Product After Dilution For Use:

Respiratory Protection	-Not normally needed.
Ventilation	-Normal ventilation satisfactory.
Protective Gloves	-Not normally needed.
Eye Protection	-Not normally needed.
Other Protective Equipment	-Not normally needed.

SECTION IX -- SPECIAL PRECAUTIONS

Precautions To Be Taken In Handling And Storing: Store in a cool, dry location. Store away from acids.

Other Precautions: Wash hands thoroughly after use.

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