



Safety Data Sheet

Issue Date: 07-Oct-2010

Revision Date: 11-Feb-2014

Version 1

1. IDENTIFICATION

Product Identifier

Product Name FiberFresh Carpet & Upholstery Spotter

Other means of identification

SDS # SVM-085

Product Code 26919
Formula code X1312

Recommended use of the chemical and restrictions on use

Recommended Use Carpet Cleaner.

Details of the supplier of the safety data sheet

Manufacturer Address

ServiceMaster™ Clean
3839 Forest Hill Irene Rd.
Memphis, TN, USA. 38125

Emergency Telephone Number

Company Phone Number 1-800-756-5656 (ServiceMaster™ Clean)
Emergency Telephone (24 hr) INFOTRAC 1-352-323-3500 (International)
1-800-535-5053 (North America)

2. HAZARDS IDENTIFICATION

Appearance Colorless

Physical State Liquid

Odor Cedar

Classification

This chemical does not meet the hazardous criteria set forth by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200). However, this Safety Data Sheet (SDS) contains valuable information critical to the safe handling and proper use of this product. This SDS should be retained and available for employees and other users of this product.

3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No | Weight-% |
|--------------------|-----------|----------|
| Sodium tetraborate | 1330-43-4 | 0.5-1.5 |

If Chemical Name/CAS No is "proprietary" and/or Weight-% is listed as a range, the specific chemical identity and/or percentage of composition has been withheld as a trade secret.

4. FIRST-AID MEASURES

First Aid Measures

| | |
|-----------------------|---|
| General Advice | Provide this SDS to medical personnel for treatment. |
| Eye Contact | Flush with cool water. Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists. |
| Skin Contact | Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists. |
| Inhalation | If symptoms develop 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. |

Most important symptoms and effects

| | |
|-----------------|---|
| Symptoms | Eye: May cause irritation. Skin: May cause irritation. Ingestion: May cause stomach distress, nausea or vomiting. |
|-----------------|---|

Indication of any immediate medical attention and special treatment needed

| | |
|---------------------------|------------------------|
| Notes to Physician | Treat symptomatically. |
|---------------------------|------------------------|

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Not determined.

Specific Hazards Arising from the Chemical

Product is not flammable or combustible.

Hazardous Combustion Products Carbon oxides; Carbon monoxide, Carbon dioxide (CO₂).

Protective equipment and precautions for firefighters

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

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

- Personal Precautions** Before attempting clean up, refer to hazard caution information in other section of this sheet. Use personal protective equipment as required.
- Environmental Precautions** Prevent entry into drains, sewers, and other waterways.

Methods and material for containment and cleaning up

- Methods for Containment** Prevent further leakage or spillage if safe to do so.
- Methods for Clean-Up** Absorb with inert material. Sweep up and place in covered and labelled container.

7. HANDLING AND STORAGE

Precautions for safe handling

- Advice on Safe Handling** Keep out of the reach of children. Avoid breathing vapors or mists. Use only with adequate ventilation. Wash contaminated clothing before reuse. Wash face, hands, and any exposed skin thoroughly after handling. Wear appropriate personal protective equipment. Avoid contact with skin, eyes or clothing.

Conditions for safe storage, including any incompatibilities

- Storage Conditions** Store in a closed container away from incompatible materials.
- Incompatible Materials** Acids.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---------------------------------|---|-------------------------------------|--------------------------|
| Sodium tetraborate 1330-43-4 | STEL: 6 mg/m ³ inhalable fraction TWA: 2 mg/m ³ inhalable fraction | (vacated) TWA: 10 mg/m ³ | TWA: 1 mg/m ³ |

Appropriate engineering controls

- Engineering Controls** General ventilation normally adequate.

Individual protection measures, such as personal protective equipment

- Eye/Face Protection** Safety glasses.
- Skin and Body Protection** Rubber gloves. Confirm with a reputable supplier first.
- Respiratory Protection** Not normally required if good ventilation is maintained.
- General Hygiene Considerations** Wash contaminated clothing before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties

| | | | |
|-----------------------|-----------|-----------------------|----------------|
| Physical State | Liquid | Odor | Cedar |
| Appearance | Colorless | Odor Threshold | Not determined |
| Color | Colorless | | |

| <u>Property</u> | <u>Values</u> | <u>Remarks • Method</u> |
|-------------------------------------|---|-------------------------|
| pH | 9.0-10.0 | |
| Melting Point/Freezing Point | Not determined | |
| Boiling Point/Boiling Range | Not determined | |
| Flash Point | None | |
| Evaporation Rate | Not determined | |
| Flammability (Solid, Gas) | Not determined | |
| Upper Flammability Limits | Not applicable | |
| Lower Flammability Limit | Not applicable | |
| Vapor Pressure | Not determined | |
| Vapor Density | Not determined | |
| Specific Gravity | 0.995-1.019 | |
| Water Solubility | Completely soluble | |
| Solubility in other solvents | Not determined | |
| Partition Coefficient | Not determined | |
| Auto-ignition Temperature | Not determined | |
| Decomposition Temperature | Not determined | |
| Kinematic Viscosity | Not determined | |
| Dynamic Viscosity | Not determined | |
| Explosive Properties | Not determined | |
| Oxidizing Properties | Not determined | |
| Density | Density: pounds per gallon @ 25°C 8.400 +/- 0.100 | |

10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions. Do not mix with other chemicals

Chemical Stability

Stable under recommended storage conditions.

Possibility of Hazardous Reactions

None under normal processing.

Conditions to Avoid

Keep out of reach of children.

Incompatible Materials

Acids.

Hazardous Decomposition Products

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information

| | |
|---------------------|---|
| Eye Contact | May cause temporary irritation on eye contact. |
| Skin Contact | May cause temporary irritation on skin contact. |
| Inhalation | Not an expected route of exposure. |
| Ingestion | May cause stomach distress, nausea or vomiting. |

Component Information

| Chemical Name | Oral LD50 | Dermal LD50 | Inhalation LC50 |
|---------------------------------|----------------------|-------------------------|-----------------|
| Sodium tetraborate 1330-43-4 | = 2403 mg/kg (Rat) | > 2000 mg/kg (Rabbit) | - |

Information on physical, chemical and toxicological effects

Symptoms Please see section 4 of this SDS for symptoms.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

| | |
|-------------------------|--|
| Carcinogenicity | This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP. |
| Chronic toxicity | Prolonged or repeated exposure can cause drying, de-fatting and dermatitis. |

Numerical measures of toxicity

Not determined

12. ECOLOGICAL INFORMATION

Ecotoxicity

An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.

Component Information

| Chemical Name | Algae/aquatic plants | Fish | Toxicity to microorganisms | Crustacea |
|---------------------------------|---|--|----------------------------|--|
| Sodium tetraborate 1330-43-4 | 158: 96 h <i>Desmodesmus subspicatus</i> mg/L EC50 2.6 - 21.8: 96 h <i>Pseudokirchneriella subcapitata</i> mg/L EC50 static | 340: 96 h <i>Limanda limanda</i> mg/L LC50 | | 1085 - 1402: 48 h <i>Daphnia magna</i> mg/L LC50 |

Persistence/Degradability

Not determined.

Bioaccumulation

Not determined.

Mobility

Not determined

Other Adverse Effects

Not determined

13. DISPOSAL CONSIDERATIONS**Waste Treatment Methods**

| | |
|-------------------------------|---|
| Disposal of Wastes | Disposal should be in accordance with applicable regional, national and local laws and regulations. |
| Contaminated Packaging | Disposal should be in accordance with applicable regional, national and local laws and regulations. |

14. TRANSPORT INFORMATION

| | |
|--------------------|---|
| <u>Note</u> | Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. |
| <u>DOT</u> | Not regulated |
| <u>IATA</u> | Not regulated |
| <u>IMDG</u> | Not regulated |
| <u>TDG</u> | Not regulated |

15. REGULATORY INFORMATION**International Inventories**

| | |
|-------------|---|
| TSCA | All ingredients are listed or exempt from listing on Chemical Substance Inventory |
| DSL | Listed |
| NDSL | Listed |

Legend:

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List
EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances
ENCS - Japan Existing and New Chemical Substances
IECSC - China Inventory of Existing Chemical Substances
KECL - Korean Existing and Evaluated Chemical Substances
PICCS - Philippines Inventory of Chemicals and Chemical Substances

US Federal Regulations**SARA 311/312 Hazard Categories**

| | |
|----------------------------|-----|
| Acute Health Hazard | Yes |
|----------------------------|-----|

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

US State Regulations**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania |
|---------------------------------|------------|---------------|--------------|
| Sodium tetraborate 1330-43-4 | | X | X |

| |
|------------------------------|
| 16. OTHER INFORMATION |
|------------------------------|

NFPA**Health Hazards**

1

Flammability

0

Instability

0

Special Hazards

Not determined

HMIS**Health Hazards**

Not determined

Flammability

Not determined

Physical Hazards

Not determined

Personal Protection

Not determined

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Revision Note: New format

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet