



FIBERFRESH LIQUID ULTRACLEAN VOC FREE

Product: 240

Revision date: 2015/12/30

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Chemical family: Mixture.
Product uses: Carpet cleaner.
Manufacturer: ServiceMaster Clean
3839 Forest Hill-Irene Road
Memphis, TN 38125-2502
800-756-5656.

Manufacturer emergency phone number: Infotrac 24/7: 1-800-535-5053
Product name: FiberFresh Liquid UltraClean VOC Free

Formula: F1280C

Section 2: INGREDIENT INFORMATION

| C.A.S. | CONCENTRATION % | Ingredient Name | T.L.V. | LD/50 | LC/50 |
|------------|-----------------|-------------------------------|---------------|------------------------------------------------------------|---------------|
| 25498-49-1 | 1 - 5 | TETRASODIUM SALT OF EDTA | NOT AVAILABLE | 10,000 MG/KG RAT ORAL 7000 MG/KG RABBIT ORAL | NOT AVAILABLE |
| 68439-46-3 | 5 - 10 | ALCOHOLS, C9-C11, ETHOXYLATED | NOT AVAILABLE | 1378 MG/KG RAT ORAL >2000 MG/KG RABBIT DERMAL | NOT AVAILABLE |
| | 5 - 10 | ACRYLIC POLYMER | NOT AVAILABLE | NOT AVAILABLE | NOT AVAILABLE |

Section 2A: ADDITIONAL INGREDIENT INFORMATION

Note: (supplier). This product contains 75-85% water (CAS# 7732-18-5). CAS# 64-02-8: TLV 10 MG/M3.

Note: 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 3: HAZARD IDENTIFICATION

Emergency Overview: White opaque liquid with citrus odor.
May cause eye, skin and respiratory tract irritation.

Route of entry: Skin contact, eye contact, inhalation and ingestion

Effects of acute exposure

Eye contact: May cause irritation.

Skin contact: May cause irritation.

Inhalation: May cause irritation of the respiratory tract.

Ingestion: May cause nausea and vomiting. May cause stomach distress.

Effects of chronic exposure: Prolonged or repeated contact may cause drying and defatting of the skin which can lead to irritation and dermatitis.

Sensitization to product: Not available.

Carcinogenic effects: Not listed as a carcinogen.

Reproductive effects: Not available.

Teratogenicity: Not available.

Mutagenicity: Not available.

Synergistic materials: Not available.

Section 4: FIRST AID MEASURES

Skin contact: Remove contaminated clothing. Flush affected area with water. Wash with soap and water, rinse thoroughly. If irritation persists, obtain medical attention. Use cool water.

Eye contact: Immediately flush with cool water. Remove contact lenses, if any, after the initial flushing, and then continue flushing for 15 minutes. Seek medical attention if irritation persists.

Inhalation: If irritation persists, consult a physician.

Ingestion: Do not induce vomiting, seek medical attention. Rinse mouth with water several times. Give 1-2 glasses of water. Never give anything by mouth to an unconscious person.

Additional information: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any inaccuracies.

Section 5: FIRE FIGHTING MEASURES

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| Flammability: | Not flammable. |
| Conditions of flammability: | Surrounding fire. |
| Extinguishing media: | Water fog. Water mist. Alcohol foam, dry chemical or carbon dioxide (CO2) |
| Special procedures: | Self-contained breathing apparatus required. Firefighters should wear the usual protective gear. |
| Auto-ignition temperature (°C): | Not applicable. |
| Flash point (°C), method: | None |
| Lower flammability limit (% vol): | Not applicable. |
| Upper flammability limit (% vol): | Not applicable. |
| <u>Explosion Data</u> | |
| Sensitivity to static discharge: | Not available. |
| Sensitivity to mechanical impact: | Not available. |
| Hazardous combustion products: | Oxides of carbon (CO2). |
| Rate of burning: | Not available. |
| Explosive power: | Not available. |

Section 6: ACCIDENTAL RELEASE MEASURES



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| Leak/Spill: | Absorb with an inert absorbant material. Prevent entry into drains, sewers, and other waterways. Wear appropriate protective equipment. Place in covered and labelled container. Notify the appropriate authorities as required. Before attempting clean up, refer to hazard caution information in other section of this sheet. |
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Section 7: HANDLING AND STORAGE

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| Handling procedures and equipment: | Avoid breathing vapors/mists. Use adequate ventilation. Wear personal protective equipment appropriate to task. Wash thoroughly after handling. Keep out of reach of children. Avoid contact with skin, eyes and clothing. Launder contaminated clothing prior to reuse. |
| Storage requirements: | Store away from incompatible materials. Store in closed containers. |

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautionary Measures

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| Gloves/Type: |  Rubber gloves. |
| Respiratory/Type: | Not necessary, if adequate ventilation provided. |
| Eye/Type: |  Safety glasses. |
| Footwear/Type: | Safety shoes per local regulations. |
| Clothing/Type: | As required to prevent skin contact. |
| Ventilation requirements: | General ventilation usually adequate. |
| Exposure limit of material: | Not available for mixture, see section 2A. |

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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| Physical state: | Liquid |
| Appearance & odor: | White, citrus odour. Opaque |
| Odor threshold (ppm): | Not available. |
| Vapour pressure (mmHg): | Not available. |
| Vapour density (air=1): | Not available. |
| <u>Volatiles (%)</u> | |
| By volume: | Not available. |

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| Evaporation rate (butyl acetate = 1) | Not available. (ether = 1) |
| Boiling point (°C): | Not available |
| Freezing point (°C): | Not available. |
| pH: | 9.7 – 10.0 (100%) |
| Specific gravity @ 20 °C: | (water = 1) 1.000 – 1.020 |
| Solubility in water (%): | Complete |
| Coefficient of water\oil dist.: | Not available. |

Section 10: STABILITY AND REACTIVITY

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| Chemical stability: | Product is stable. |
| Conditions of instability: | Not available. |
| Hazardous polymerization: | Not available. |
| Incompatible substances: | Acids, Oxidizers. |
| Hazardous decomposition products: | See hazardous combustion products. |

Section 11: TOXICOLOGICAL INFORMATION

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| LD50 of product, species & route: | Not available for mixture, see the ingredients section. |
| LC50 of product, species & route: | Not available. |

Section 12: ECOLOGICAL INFORMATION

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| Environmental toxicity: | No data at this time. |
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Section 13: DISPOSAL CONSIDERATIONS

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| Waste disposal: | Dispose in accordance with local, provincial/state, and federal regulations. |
| Hazardous Waste Classification: | Not available. |

Section 14: TRANSPORT INFORMATION

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| D.O.T. CLASSIFICATION: | Not regulated. |
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Section 15: REGULATORY INFORMATION

WHMIS Regulatory Information

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| WHMIS classification: | D2B |
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| DSL status: | All ingredients are listed on the DSL/NDSL. |
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OSHA Regulatory Information

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| TSCA inventory: | All ingredients are listed on the TSCA inventory. |
| SARA hazard categories sections 311/312: | Immediate (Acute) Health Hazard: Yes. Delayed (Chronic) Health Hazard: Yes. Fire Hazard: No. Sudden Release of Pressure: No. Reactive: No. |
| SARA Section 313: | None |
| CERCLA reportable quantity: | None |
| CA Proposition 65: | None. |

Section 16: OTHER INFORMATION

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| Supplier MSDS date: | 2015/12/30. |
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