



FIBERFRESH LIQUID ULTRA CLEAN PROMIX P

Product: 201

Revision date: 2015/12/29

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 ProMix P
Formula: F2006B

Section 2: INGREDIENT INFORMATION

Table with 6 columns: C.A.S., CONCENTRATION %, Ingredient Name, T.L.V., LD/50, LC/50. Rows include Glycol Ether TPM, Alcohols, C9-C11, Ethoxylated, and 2-C4alkyl-1-(2-carboxyethyl)-4,5-dihydro-3 (hydroxyethyl), hydroxides, sodium salts.

Section 2A: ADDITIONAL INGREDIENT INFORMATION

Note: (supplier). This product contains 60-100% water (CAS# 7732-18-5). CAS# 68439-46-3: LD50 1200 mg/kg rat oral.
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: Clear amber 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 irritate 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: Remove victim to fresh air. If irritation persists, seek medical attention.
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

Flammability:	Not flammable.
Conditions of flammability:	Surrounding fire. Reacts with acids and soft metals to produce flammable hydrogen gas.
Extinguishing media:	Water fog. Water mist. Alcohol foam, dry chemical or carbon dioxide (CO2)
Special procedures:	Firefighters should wear the usual protective gear. Wear a self-contained breathing apparatus.
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:	Reacts with most metals to produce hydrogen gas which can form an explosive mixture with air.

Section 6: ACCIDENTAL RELEASE MEASURES



Leak/Spill:	Absorb with inert 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.
--------------------	---

Section 7: HANDLING AND STORAGE

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

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.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Appearance & odor:	Amber Clear Citrus odour
Odor threshold (ppm):	Not available.
Vapour pressure (mmHg):	Not available.
Vapour density (air=1):	Not available.
<u>Volatiles (%)</u>	
By weight:	Not available.

Evaporation rate (butyl acetate = 1): Not available.
Boiling point (°C): 100 (212°F)
Freezing point (°C): Not available.
pH: 9.7 – 9.9 @ 100%
Specific gravity @ 20 °C: 0.995 – 1.005
Solubility in water (%): Complete
Coefficient of water\oil dist.: Not available.

Section 10: STABILITY AND REACTIVITY

Chemical stability: Product is stable.
Conditions of instability: Do not mix with anything but water. Reacts violently with acids. Reacts with metals.
Hazardous polymerization: Not available.
Incompatible substances: Acids, Aluminum (Al), Zinc (An), Oxidizers. Soft metals.
Hazardous decomposition products: See hazardous combustion products.

Section 11: TOXICOLOGICAL INFORMATION

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

Section 12: ECOLOGICAL INFORMATION

Environmental toxicity: No data at this time.

Section 13: DISPOSAL CONSIDERATIONS

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

Section 14: TRANSPORT INFORMATION

D.O.T. CLASSIFICATION: Not regulated.

Section 15: REGULATORY INFORMATION

WHMIS Regulatory Information

WHMIS classification: D2B



DSL status: Appears on DSL

OSHA Regulatory Information

TSCA inventory: Appears.
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: Not available.
CERCLA reportable quantity: None
CA Proposition 65: None.

Section 16: OTHER INFORMATION

Supplier MSDS date: 2015/12/29.

This MSDS was generated by *ServiceMaster Product Development*.