

FIBERFRESH COFFEE STAIN REMOVER ONE STEP

Product: 236

Revision date: 2013/02/14

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Chemical family:

Product uses: Coffee stain remover for carpets and fabrics.

Supplier: ServiceMaster Clean
3839 Forest Hill-Irene Rd.
Memphis, TN 38125.

Manufacturer: Gateway Manufacturing, Inc.
905 Jeffco Executive Drive
Imperial, MO 63052.

Manufacturer emergency phone number: Infotrac 24/7: 1-800-535-5053.

Product name: FiberFresh Coffee Stain Remover One Step

Formula: X1080B

Section 2: INGREDIENT INFORMATION

C.A.S.	CONCENTRATION %	Ingredient Name	T.L.V.	LD/50	LC/50
12209-98-2	0.1-1.0	SODIUM STANNATE TRYHYDRATE	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE
1310-73-2	1-5	SODIUM HYDROXIDE	2 MG/M3 (CL)	NOT AVAILABLE	NOT AVAILABLE
64-02-8	1-5	TETRASODIUM SALT OF EDTA	NOT AVAILABLE	10,000 MG/KG RAT ORAL 7,000 MG/KG RABBIT ORAL	NOT AVAILABLE
7722-84-1	10-30	HYDROGEN PEROXIDE	1 PPM	576 MG/KG RAT ORAL 4050 MG/KG RAT DERMAL 2000 MG/KG MOUSE ORAL 1072 MG/KG MOUSE DERMAL	2000 MG/M3 RAT INHALATION
	0.1-1.0	QUATERNARY AMMONIUM CHLORIDE SURFACTANT	NOT AVAILABLE	NOT AVAILABLE	NOT AVAILABLE

Section 2A: ADDITIONAL INGREDIENT INFORMATION

Note: This product contains 60-100% water (CAS# 7732-18-5).

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, colorless, odorless liquid.

Corrosive and toxic material.

Route of entry: Inhalation, skin contact, eye contact.

Effects of acute exposure

Eye contact: Corrosive.

Skin contact: Corrosive.

Inhalation: Corrosive.

Ingestion: Corrosive.

Effects of chronic exposure: Not available.

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 & wash before re-use. Wash with water and soap. Obtain medical attention.

Eye contact: Immediately flush eyes with large amounts of water for at least 15 minutes, lifting upper and lower lids. Get prompt medical attention.

Inhalation: Remove victim to fresh air. If not breathing, qualified personnel should administer artificial respiration. Get medical attention. If breathing is difficult, administer oxygen.

Ingestion: Never give anything by mouth to an unconscious person. Do not induce vomiting, seek immediate medical attention.

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: At temperatures at or above flash point.

Extinguishing media: Use appropriate extinguishing media for surrounding fire.

Special procedures: Firefighters should wear the usual protective gear. Wear a self contained breathing apparatus.

Auto-ignition temperature (°C): Not available.

Flash point (°C), method: Tag Closed Cup. None to boiling point.

Lower flammability limit (% vol): Not available.

Upper flammability limit (% vol): Not available.

Explosion Data

Sensitivity to static discharge: Not available.

Sensitivity to mechanical impact: Not available.

Hazardous combustion products: Oxides of carbon (CO, CO₂). Oxides of nitrogen (NO_x). Water Oxygen.

Rate of burning: Not available.

Explosive power: Closed containers may rupture or explode due to pressure build-up when exposed to extreme heat.

Section 6: ACCIDENTAL RELEASE MEASURES

Leak/Spill: Contain the spill. Prevent entry into drains, sewers, and other waterways. Ventilate area. Wear appropriate protective equipment.

Section 7: HANDLING AND STORAGE

Handling procedures and equipment: Use adequate ventilation. Wash thoroughly after using, particularly before eating or smoking. Wear personal protective equipment appropriate to task. Avoid breathing vapors. Avoid contact with skin, eyes and clothing. Observe all hazard precautions. Do not wear contact lenses. Launder contaminated clothing prior to reuse. For industrial use only. Do not add water into container. Always add product to water, never the reverse.

Storage requirements: Store away from incompatible materials. Keep containers tightly closed. Store in a cool, dry and well ventilated area.

Section 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautionary Measures

Gloves/Type:



Wear appropriate gloves.

Respiratory/Type:



If TLV is exceeded, wear an approved respirator.

Eye/Type: Do not wear contact lenses.



Safety glasses with side shields (or goggles) or a face shield.

Footwear/Type: Safety shoes per local regulations.

Clothing/Type: Wear adequate protective clothes. As required to prevent skin contact.

Ventilation requirements: Provide ventilation capable of maintaining emissions below the TLV.

Exposure limit of material: Not available for mixture, see the ingredients section.

Section 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical state: Liquid.
Appearance & odor: Odourless. Clear, colourless.
Odor threshold (ppm): Not available.
Vapour pressure (mmHg): Not available.
Vapour density (air=1): Not available.
Volatiles (%)
By volume: 97.5%
Volatiles (%)
By weight: Not available.
Evaporation rate (butyl acetate = 1): Not available.
Boiling point (°C): 100°C
Freezing point (°C): 0°C
pH: 7.5–7.9
Specific gravity @ 20 °C: 1.03–1.04
Solubility in water (%): 100% (w/w)
Coefficient of water/oil dist.: Not available.

Section 10: STABILITY AND REACTIVITY

Chemical stability: Product is stable.
Conditions of instability: Contact with incompatible substances.
Hazardous polymerization: Not available.
Incompatible substances: Strong acids. Aluminum (Al). Wood and other combustibles. Strong alkalies. Manganese. Zinc (Zn). Copper (Cu). Iron (Fe). Metals. Easily oxidizable materials. Strong oxidizers. Organic compounds. Bronze. Silver. Silver salts. Inorganic compounds. Chrome. Organohalogenated compounds. Sugars. Aluminum salts. Lactose. Metallic powders. Glycol peroxides.
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 for mixture, see the ingredients section.

Section 12: ECOLOGICAL INFORMATION

Environmental toxicity: No data at this time.

Section 13: DISPOSAL CONSIDERATIONS

Waste disposal: Dispose of all waste in accordance with Local, State, and Federal regulations.
Hazardous Waste Classification: None

Section 14: TRANSPORT INFORMATION

D.O.T. CLASSIFICATION: CORROSIVE LIQUID, BASIC, INORGANIC, N.O.S. (hydrogen peroxide 30%, sodium hydroxide)
UN 3266
Class 8
PG III.



Section 15: REGULATORY INFORMATION

WHMIS Regulatory Information

WHMIS classification: E, D2B.



DSL status: Appears on DSL.

OSHA Regulatory Information

TSCA inventory: Not available.

SARA hazard categories sections 311/312: Immediate (Acute) Health Hazard: Yes. Delayed (Chronic) Health Hazard: No. Fire Hazard: No. Reactive: Slight.

SARA Section 313: Not applicable.

CERCLA reportable quantity: Not available.

CA Proposition 65: No data at this time.

Section 16: OTHER INFORMATION

Supplier MSDS date: 2013/02/14.

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