

HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT	Fire	0	Reactivity
		0	
	Health	2	0
		0	Special

MATERIAL SAFETY DATA SHEET

(Prepared according to 29 CFR 1910. 1200)

Date Prepared: 4-11-12

SECTION 1 - PRODUCT IDENTIFICATION

Company Name	Multi-Steam	Emergency Telephone No.	203-626-7759
Address	Wallingford, Connecticut	Information Telephone No.	203-626-7759
Product Name / ID#	Fiber Refresh (1185)	Product Type	Carpet Cleaner <input checked="" type="checkbox"/> Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Sulfamic Acid	5329-14-6	< 3%	NE
Citric Acid	77-92-8	< 5%	NE
Dipropylene glycol methyl ether	34590-94-8	< 15%	100 ppm (ACGIH)

* Substances Contains no substances - subject to the reporting requirements of SARA 313 and 40 CFR Part 372.

SECTION 3 - PHYSICAL DATA

Boiling Point (°F)	212°F	Specific Gravity (H ₂ O=1.0)	1.05 ± 0.005	pH	1.5 ± 0.5	% VOC (ww)	10.2%
Solubility in Water	<input checked="" type="checkbox"/> Complete <input type="checkbox"/> Insoluble <input type="checkbox"/> Emulsifiable or (Dispersible) <input type="checkbox"/> Slight (or Partial)						
Evaporation Rate (vs H ₂ O)	Unknown	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input type="checkbox"/> About the Same	Vapor Pressure	NE	Vapor Density	NE	

Appearance and Odor Clear, thin liquid. Apple scent odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	<input checked="" type="checkbox"/> None to boiling	Flammable Limits	Upper	NA	Lower	NA
Extinguishing Media	NA					
Special Fire Fighting Procedures	NA					
Unusual Fire Explosion Hazards	NA					

SECTION 5 - REACTIVE DATA

Stability	Stable	Incompatibility	Alkalies, oxidizers.
Hazardous Decomposition Products	None		

SECTION 6 - HEALTH HAZARDS

Threshold Limit Value Product See Section 2 for Ingredients TLV	<input checked="" type="checkbox"/> None Established <input type="checkbox"/> Not Applicable	Primary routes of Exposure	<input checked="" type="checkbox"/> Eyes <input checked="" type="checkbox"/> Skin <input checked="" type="checkbox"/> Oral <input checked="" type="checkbox"/> Inhalation
Signs Symptoms of Over-exposure (Acute)	Burning of eyes and skin. Ingestion may cause gastro intestinal irritation. Breathing of mist may irritate respiratory tract.		

Signs Symptoms of Over-exposure (Chronic) NA

Medical Conditions Aggravated by Over-exposure Unknown

Carcinogen/Suspected Carcinogen Ingredients: NTP IARC OSHA None

SECTION 7 - FIRST AID PROCEDURES - (If any Condition persists - Consult a physician.)

Eyes	Flush with water for 15 minutes. If irritation persists seek medical attention.
Skin	Wash with soap and water for 15 minutes. Remove contaminated clothing and wash before reuse.
Ingestion	Drink large quantities of water to dilute contents. Get medical attention.
Inhalation	Remove to fresh air.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	None normally required.
Ventilation requirements	<input checked="" type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical Normal ventilation should be adequate.
Protective Gloves	Rubber gloves.
Eye Protection	Goggles/Glasses
Other Protective Clothing	Chemical apron when handling large volumes of material.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled Contain spill. Mop up, rinse with water. Neutralize with mild alkali.

Waste Disposal Methods Probable to flush neutralized material into sanitary sewer system. Check all government regulations.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage Avoid direct prolonged contact. Keep out of reach of children.

Wash thoroughly after handling.