

HAZARD RATING 4-EXTREME 3-HIGH 2-MODERATE 1-SLIGHT 0-INSIGNIFICANT	Fire	0	Reactivity
	Health	2	Cor.
		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#	Extraction Power HP (1124)	Product Type	Carpet Extractor <input checked="" type="checkbox"/> Proprietary Product

SECTION 2 - HAZARDOUS INGREDIENTS

Chemical Name/Common Name	Cas No.	Percent (optional)	TLV (Source)
Alkyl (50% C ₁₄ , 40% C ₁₂ , 10% C ₁₆)			
dimethyl benzyl ammonium chloride	68424-85-1	< 3%	NA
Ethanol	64-17-5	< 1%	1000ppm (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)	1.0444 ± 0.005	pH	11.0 ± 0.5	% VOC (ww)	0.59%
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)	<input type="checkbox"/> Faster <input type="checkbox"/> Slower <input checked="" type="checkbox"/> About the Same		Vapor Pressure	NE	Vapor Density	NE	

Appearance and Odor Clear, thin yellow liquid. Lemon odor.

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

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

SECTION 5 - REACTIVE DATA

Stability	Stable	Incompatibility	Anionics
Hazardous Decomposition Products	Thermal decomposition may produce toxic fumes of hydrogen chloride and oxides of carbon and nitrogen.		

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)	Causes eye irritation. May be irritating to the skin. Vapors or mist may cause irritation of mucous membranes. May be harmful if swallowed.		
Note to physician:	Probable mucosal damage may contraindicate the use of gastric lavage.		
Signs Symptoms of Over-exposure (Chronic)	Unknown		
Medical Conditions Aggravated by Over-exposure	Unknown		
Carcinogen/Suspected Carcinogen Ingredients:	<input type="checkbox"/> NTP <input type="checkbox"/> IARC <input type="checkbox"/> OSHA <input checked="" type="checkbox"/> None		

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

Eyes	Immediately flush with water for at least 15 minutes while holding eyelids open. Call a physician.
Skin	Immediately wash with water for at least 15 minutes. Remove any contaminated clothing and wash before reuse.
Ingestion	Drink a large quantity of water. Avoid alcohol. Call a physician immediately.
Inhalation	Remove to fresh air. If qualified, give artificial respiration or oxygen as necessary.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection	None normally required.
Ventilation requirements	<input checked="" type="checkbox"/> Local Exhaust <input checked="" type="checkbox"/> Mechanical To keep below any listed TLV's and/or for general good ventilation.
Protective Gloves	Rubber
Eye Protection	Safety glasses or goggles
Other Protective Clothing	Chemical apron if splashing is anticipated or when handling large volume of material.

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken if Released or Spilled Contain spill. Absorb on clay or rags. Do not contaminate water, food or feed.

Waste Disposal Methods Open dumping is prohibited. Check all government regulations relating to pesticides.

SECTION 10 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in handling and Storage Do not reuse empty container. Triple rinse (or equivalent). Wash thoroughly after handling. Keep out of reach of children. Store between 50-120°F.