



Material Safety Data Sheet

N/A=Not Applicable

(Prepared According To 29 CFR 1910, 1200)

Effective Date: 1/1/08

Product Identification

Product Name: Hydra-Clean
Generic Name: Carpet Cleaner
Supplier's Name: HydraMaster
Supplier's Address: 11015 47th Avenue West, Mukilteo, WA 98275

Chemical Family: Cleaner
Formula: Mixture
Phone Number: (425) 775-7272
Emergency: (800) 424-9300

NPCA Hazardous Materials Identification System

Health	1
Flammability	0
Reactivity	0
Maximum Personal Protection	A

Ingredients

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
* 2 Butoxyethanol	111-76-2	6	25 PPM Skin	25	N/A	No

* Indicates toxic chemical(s) subject to the reporting requirements of Section 313 of Title III and of 40 CFR372

Physical Data

Boiling Range: 212° F
Vapor Pressure: Not Est.
%Volatile: 84%
Solubility in Water: Complete
Physical Description: Liquid, non-viscous, clear color and pleasant fragrance.

Specific Gravity: (H2O = 1.0) 1.07
Vapor Density: Heavier than air
pH: 9.0 - 10.0
Evaporation Rate: Slower than ether

Reactivity Data

Stability: Stable
Hazardous Polymerization: None
Incompatibility (Materials to Avoid): KEEP AWAY FROM ACIDS.
Hazardous Decomposition Products: None

Fire and Explosion Hazard Data

Concentrate Flash Point (Method): None
Flash Point (Method): N/A
Extinguishing Media: Nonflammable and non-explosive. No special procedures required.
Special Fire Fighting Procedures: None required.
Unusual Fire and Explosion Hazards: Nothing Special.

Storage and Handling Information

Precautions to be Taken in Handling and Storage: Nothing special is required. Do not mix chemicals. This product is non-hazardous for storage and transport according to DOT/TDG regulations. Keep container tightly closed when not in use.
Other Precautions: None

Health Hazards and First Aid

Effect of Exposure:

Primary Route of Entry:

Skin: Prolonged contact with concentrate may burn the skin. Brief contact may irritate the skin, but this irritation is reversible.
Eyes: Vapors and mists may irritate the eye.
Inhalation: Undiluted vapors and mists are harmful to the nose and throat. Inhalation of high concentration may cause headaches.
Ingestion: Swallowing the liquid may cause headaches, nausea, vomiting, and diarrhea. Swallowing large quantities may cause liver, kidney and red blood cell injury.

First Aid Procedures

Skin: Wash skin with soap and water. Remove contaminated clothing and shoes. Wash before reuse.
Eyes: Flush immediately with lots of running water for at least 15 minutes holding eye lids open. Get medical attention.
Inhalation: Get to fresh air.
Ingestion: DO NOT INDUCE VOMITING. If vomiting occurs spontaneously, keep victims head below his hips to prevent his breathing vomitus into his lungs. Drink 1 to 8 glasses of water or milk to dilute. Call physician or poison control center immediately. Treat symptomatically. Do not give anything by mouth to an unconscious or convulsing person.

Special Protection Information

Respiratory Protection: Not normally required.
Protective Gloves: Recommended.
Other Protective Equipment: None

Ventilation: Adequate ventilation required to keep exposure under TLV/PEL.
Eye Protection: Not normally required. Recommended if used overhead or misting or spraying.

Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled:

For small spills, mop or wipe up and contain. For large spills, contain by diking with absorbent material and contain. Rinse with water into sanitary sewer system, where available. KEEP PRODUCT OUT OF SURFACE WATERS AND SOIL.

Waste Disposal Method:

Note that the contaminates of the product must be considered when disposing. Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.