



# Material Safety Data

N/A=Not Applicable

(Prepared According To 29 CFR 1910, 1200)

Effective Date: 1/1/04

## 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.