



Material Safety Data Sheet

N/A=Not Applicable

(Prepared According To 29 CFR 1910, 1200)

Effective Date: 1/1/06

Product Identification

Product Name: Hydra-Dri
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	2
Flammability	0
Reactivity	0
Maximum Personal Protection	A

Ingredients

CHEMICAL NAME	CAS NO.	WT. %	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Sodium Metasilicate	6834-92-0	5-10	Not Est.	Not Est.		No
Sodium Carbonate	497-19-8	10-20	Not Est.	Not Est.		No
Propylene Glycol Butyl Ether	5131-66-8 / 15821-83-7	1-5	Not Est.	Not Est.		No
Dipropylene Glycol Methyl Ether	345-90-94-8	1-5	100 PPM	100 PPM	150 PPM	No

Physical Data

Boiling Range: Not Est. **Specific Gravity:** N/A
Vapor Pressure: Not Est. **Vapor Density:** Not Est.
%Volatile: Not Est. **pH:** 10.5-11.0
Solubility in Water: Complete **Evaporation Rate:** N/A
Physical Description: Blue free flowing powder, pleasant odor

Reactivity Data

Stability: Stable
Hazardous Polymerization: Will not occur
Incompatibility (Materials to Avoid): None
Hazardous Decomposition Products: Carbon Monoxide and Carbon Dioxide upon thermal decomposition

Fire and Explosion Hazard Data

Propellant Flash Point (Method): N/A **Explosive Limits**
Flash Point (Method): None (TCC) **Upper:** N/A
Extinguishing Media: Water, foam and CO2. Use extinguishing media appropriate to primary cause of fire. **Lower:** N/A
Special Fire Fighting Procedures: Avoid contact with fire fighting personnel as burns may result from contact with skin. Wear complete protective clothing and self-contained breathing apparatus.
Unusual Fire and Explosion Hazards: None

Storage and Handling Information

Precautions to be Taken in Handling and Storage: Store away from acids, oxidizing compounds and other incompatible materials. Keep containers tightly closed when not in use. Avoid extreme temperatures and incompatible materials.
Other Precautions: Keep away from children. protective equipment recommended. Label all containers.

Health Hazards and First Aid

Effect of Overexposure:
Primary Route of Entry:
Skin: Irritation
Eyes: Irritation
Inhalation: Lightheadedness
Ingestion: Nausea

First Aid Procedures
Skin: Wash thoroughly. Flush with water at least 15 minutes. Discard contaminated clothing and shoes.
Eyes: Flush thoroughly with water at least 15 minutes.
Inhalation: Remove to fresh air. Consult medical personnel.
Ingestion: Drink water to dilute. Do not induce vomiting.

Special Protection Information

Respiratory Protection: If high amounts of dust, use a NIOSH approved respirator.
Protective Gloves: Standard rubber work gloves.
Other Protective Equipment: Coveralls and protective footwear.

Ventilation: Local Exhaust - Sufficient to maintain TLV below permissible exposure limits. Mechanical - Fans or air movers.
Eye Protection: Chemical safety goggles. Contact lenses should not be worn with any chemicals.

Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled:
Appropriate protective clothing must be worn by trained clean-up personnel. Dike the area to contain the spill. Dilute with large quantities of water and neutralize with dilute acids such as phosphoric, hydrochloric or sulfuric. Properly neutralized liquids (ph 6-9) may be disposed of in waste water treatment facilities. Check with local authorities first.

Waste Disposal Method:
Comply with all applicable governmental regulations on spill reporting, handling and disposal of waste. Dispose of contaminated product and materials used in clean up in a manner approved for this material and the contaminant. Consult appropriate Federal, State and Local regulatory agencies to ascertain proper disposal procedures and comply with them.