



Material Safety Data Sheet

N/A=Not Applicable

(Prepared According To 29 CFR 1910, 1200)

Effective Date: 1/1/08

Product Identification

Product Name: TM Descaler
Generic Name: Descaler
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
ATMP, Tetrasodium Salt	6419-19-8	5 to 15	Not Est.	Not Est.		No
EDTA, Na4	64-02-8	2 to 5.	Not Est.	Not Est.		No

Physical Data

Boiling Range: >200°F
Vapor Pressure: N/A
% Volatile: N/A
Solubility in Water: Complete
Physical Description: Clear yellow, mild

Specific Gravity: (H2O=1): >1
Vapor Density: N/A
pH: 7 to 8
Evaporation Rate: Not Est.

Reactivity Data

Stability: Stable
Hazardous Polymerization: Will Not Occur
Incompatibility (Materials to Avoid): Strong Oxidizers.
Hazardous Decomposition Products: None known

Fire and Explosion Hazard Data

Concentrate Flash Point (Method): None
Propellant Flash Point (Method): N/A
Flash Point (Method): N/A
Extinguishing Media: N/A
Special Fire Fighting Procedures: Avoid skin contact. Use protective clothing and respirator.
Unusual Fire and Explosion Hazards: None known.

Explosive Limits
Upper: N/A
Lower: N/A

Storage and Handling Information

Precautions to be Taken in Handling and Storage: Avoid extreme temperatures and incompatible materials. Avoid contact with food. Handle with care.
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: None known.
Eyes: None known.
Inhalation: None known.
Ingestion: None known.

If any condition or discomfort persists, seek medical attention.

First Aid Procedures
Skin: Wash thoroughly with soap and water.
Eyes: Flush thoroughly with water at least 15 minutes.
Inhalation: Remove to fresh air.
Ingestion: Seek immediate medical attention.

Special Protection Information

Respiratory Protection: None generally needed.
Protective Gloves: Standard rubber work gloves.
Other Protective Equipment: Normal work clothes. Wash after use.

Ventilation: Local exhaust - To outdoors. Mechanical - Fans or air movers.

Eye Protection: Chemical safety goggles.

Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled:
Scoop and salvage as much as possible. Flush remaining and hold for disposal.

Waste Disposal Method:
Remove to approved chemical disposal area or flush into legal sewer system.