

3P, Inc.
 35 Avondale Road
 Westerly RI 02891
 401-596-4520

Hazard Rating			Health	1
			Fire	0
Minimal 0	Slight 1	Severe 4	Reactivity	0
Moderate 2	Serious 3			

MATERIAL SAFETY DATA SHEET
 (Complies with 29 CFR 1910:1200)

SECTION 1: PRODUCT IDENTIFICATION

Chemical Name: **Chemical Family:** Liquid Alkaline Detergent
Trade Name: Hydrocer™ – Clean US **Date Issued:** 10/31/02 **Revised:** 2/9/11

SECTION 2: HAZARDOUS INGREDIENTS

As listed in EPA 40 CFR Parts 261 & 116 and/or Mass DEP 105 CMR 670.00

Chemical Name	CAS #	% by Weight	Hazard Data
Sodium Metasilicate	6834-92-0	4.0	TWA – 5 mg/m ³
Tetrasodium EDTA	64-02-8	1.6	None
Sodium Xylene Sulfonate	1300-72-7	1.6	None

SECTION 3: PHYSICAL DATA

Boiling Point/Range (°F): Comp to Water **Specific Gravity:** 1.074
% Volatile by volume: 83.5 Water = 1
Evaporation Rate (BuAc=1): Comp to Water **Weight/Gallon:** 8.80#
 Water = 8.33#
Vapor Pressure: Comp to Water (mm/Hg)
Vapor Density: Comp to Water (air=1)
 Heavier Lighter
Solubility in Water: Complete
Physical State: Clear, thin, orange liquid
Odor: Citrus
Other:

SECTION 4: FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None **Flammable Limits: LeI UeI**
 Not Applicable

Fire Extinguishing Media:

Water Fog Foam Gas (CO₂/Halon) Dry Chemical Other

Special Fire Fighting Procedures: None

Unusual Fire and Explosion Hazards: None

SECTION 5: HEALTH HAZARD DATA**Threshold Limit Value:** Not Established**Primary Routes of Entry:** Skin Absorption**Effects of Overexposure:****Acute:** May cause minor eye irritation. Harmful if swallowed.**Chronic:** Prolonged skin and eye contact may cause dermatitis and conjunctivitis.**Emergency and First Aid Procedures:****Inhalation:** No Hazard**Eyes:** Flush thoroughly with plenty of water for at least 15 minutes keeping eyelids apart. If irritation persists get medical attention.**Skin:** Flush thoroughly with plenty of water. Remove contaminated clothing. If irritation persists, get medical attention.**Ingestion:** Drink large quantities of water. If person is conscious, induce vomiting. Get medical attention.**SECTION 6: REACTIVITY DATA**

Stability: Unstable Stable **Hazardous Polymerization:** May Occur Will Not Occur

Conditions to Avoid: Extreme Heat.**Materials to Avoid:** Do not mix with other chemicals**Hazardous Decomposition Products:** May produce toxic gases upon combustion.**SECTION 7: SPILL OR LEAK PROCEDURES**

Steps to be Taken in Case Material is Released or Spilled: Neutralize with dilute acid, if available. Preferably acetic (vinegar) or rinse up with a large quantity of water which will lower the pH to below 12.5. Can also absorb with floor absorbent, sawdust, rags, etc. and place in a sealed container. Avoid contact with skin, eyes or clothing.

Waste Disposal Method: Flush down sanitary sewer system or dispose of sealed container according to local regulations for hazardous waste.

SECTION 8: SPECIAL PROTECTION INFORMATION**Respiratory Protection:** None Required**Ventilation Type:** Local Exhaust Adequate**Protective Gloves:** Recommended**Eye Protection:** Recommended**Other Protective Equipment:** Solvent resistant apron, boots**SECTION 9: SPECIAL PRECAUTIONS**

Handling and Storage Precautions: Do not store at temperature extremes. Keep from freezing. Avoid contact with skin and eyes. Do not take internally.

Other Precautions: Keep out of the reach of children.