

Ship Part PN#
112308

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Date Prepared: 12/1/2003

Code: 1065

SECTION 1 - PRODUCT IDENTIFICATION				
Supplier: Custom Solutions		Emergency Phone: 1-800-226-8635 Ext.325		
Address: 900 East 103rd Street Chicago, IL 60636				
Trade Name: PWD Degreaser Concentrate		Product Type: Cleaner/Degreaser Concentrate		
SECTION 2 - INGREDIENTS				
CHEMICAL NAME/COMMON NAME	CAS NO.	WT. % (wt)	TLV (Source)	TITLE II, SECT. 313
Tetrasodium EDTA	54-02-8	1-10%	None Established	Not Listed
Potassium Carbonate	584-08-7	1-10%	None Established	Not Listed
Nonionic Surfactant	34398-01-1	1-10%	None Established	Not Listed
Ethanolamine	141-43-5	1-10%	3ppm (TWA); 10ppm (STEL)	Not Listed
Water	7732-18-5	89-90%	None Established	Not Listed
SECTION 3 - PHYSICAL DATA				
Boiling Point (°F): 212°F		Specific Gravity (w/w): 1.0 ± 0.005		pH: 12.5 ± 0.5
Vapor Pressure (mm Hg): Not Determined		Vapor Density (air=1): Not Determined		
Solubility in Water: ☒ Complete ☐ Insoluble ☐ Limited Solubility (or Suspended)		☐ Stable in Air		
Corrosion Rate (w/ H ₂ O): ☐ None ☐ Slight ☒ Above the Limit		Appearance and Odor: Clear red-colored liquid with mild characteristic odor.		
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA				
Flash Point (°F): ☒ None or Ext. ☐ Flammable Limit: N/A		Upper Limit: Lower		
Extinguishing Media: Product is non-combustible. Water Spray (Fog), Dry Chemical, CO ₂ , or Foam may be used where product is stored.				
Special Firefighting Precautions: Do not enter confined fire-spaces without protective clothing and self-contained air supply.				
Unit of Fire and Explosion Hazards: None				
SECTION 5 - REACTIVITY DATA				
Stability: Stable		Incompatibility: Strong acids/oxidizers.		
Hazardous Decomposition Products: Burning may produce oxides of carbon and other substances.				
SECTION 6 - HEALTH HAZARD DATA				
Ordinary Routes of Exposure: ☒ In* ☒ In* ☒ In* ☐ Inhalation ☐ Other				
Signs and Symptoms of Overexposure (Acute): Direct contact with eyes may cause severe irritation and pain with marked redness and swelling of conjunctiva. May injure eye tissue if not removed promptly. Prolonged or repeated skin exposure may cause moderate irritation and reddening. Ingestion may cause moderate to severe irritation of the mouth, throat and stomach along with nausea and vomiting.				
Signs and Symptoms of Overexposure (Chronic): None currently known.				
Medical Conditions Appropriate for Overexposure: None currently known.				
Hazardous or Suspected Harmful Ingredients: ☐ NTP ☐ WRC ☐ OSHA ☒ NONE				
SECTION 7 - EMERGENCY AND FIRST AID PROCEDURES				
Eyes: Flush eyes with water for at least 15 minutes and call a physician immediately.				
Skin: Wash affected areas with large amounts of soap and water. If irritation persists call physician.				
Ingestion: Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately.				
Inhalation: Not an expected route of exposure. If vapors or mists cause irritation, remove subject to fresh air.				
SECTION 8 - SPECIAL PROTECTION INFORMATION				
Ventilation Precautions: Assure adequate ventilation to prevent release of vapors and/or mists which exceed regulatory limits.				
Respirator Requirements: Normal ☐ Local Exhaust ☐ Mechanical ☐ Other ☐ Eye Protection: Safety Glasses/Goggles				
Protective Clothing: Other Equipment: Impermeable protective clothing appropriate to minimize contact (ie. boots, apron, face shield) depending on operation.				
SECTION 9 - SPILL OR LEAK PROCEDURES				
Spills/Leakage: Do not touch or walk through spilled material. Stop leak if you can do it without risk. Dike ahead of large spills to prevent run off. Moop, pump or take up with sand or other inert absorbent & reclaim into containers for reuse, recycle or proper disposal.				
Waste Disposal Methods: Dispose of in an approved waste facility according to Federal, State and local regulations.				
SECTION 10 - STORAGE AND HANDLING INFORMATION				
Precautions to be Taken in Handling and Storage: Keep container closed when not in use. Wash thoroughly after handling. Do not get in eyes, on skin or clothing. Avoid breathing of dust, spray or mist.				

The health hazards given on this Material Safety Data Sheet apply to this product in its concentrated form (as supplied) and may differ significantly at use dilution. The signs and symptoms of overexposure apply only to negligence in handling or misuse of the concentrated product and not to the routine exposure of the diluted product under conditions of ordinary use.

HMS
HAZARD
RATING

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

1 - LEAST
2 - SLIGHT
3 - MODERATE
4 - HIGH
5 - EXTREME