

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Date Prepared: 3/1/2007

Code : 1085

SECTION 1 - PRODUCT IDENTIFICATION				
Distributor Custom Solutions	Emergency Phone 800.309.5869			
Address 900 East 103rd Street, Chicago, IL 60628				
Trade Name PDQ Degreaser Concentrate	Product Type Cleaner/Degreaser Concentrate			
SECTION 2 - INGREDIENTS				
CHEMICAL NAME/COMMON NAME	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
Tetrasodium E.D.T.A.	64-02-8	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); 6ppm(STEL)	Not Listed
Water	7732-18-5	89-90%	None Established	Not Listed
SECTION 3 - PHYSICAL DATA				
Boiling point (°F.) 212°F	Specific Gravity (H2O=1.0)	1.0 ± 0.005	pH	12.5 ± 0.5
Vapor Pressure (mm Hg) Not Determined	Vapor Density (Air=1) Not Determined			
Solubility in water	<input checked="" type="checkbox"/> Complete	<input type="checkbox"/> Insoluble	<input type="checkbox"/> Emulsifiable (or Dispersible)	<input type="checkbox"/> Slight (or Partial)
Evaporation Rate (vs. H2O)	<input type="checkbox"/> Faster	<input type="checkbox"/> Slower	<input checked="" type="checkbox"/> About the Same	Appearance and Odor Clear red-colored liquid with mild characteristic odor.
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA				
Flash Point (T.C.C.) °F.	<input checked="" type="checkbox"/> None to Boiling	Flammable Limits	N/A	Upper Lower
Extinguishing Media	Product is non-combustible. Water Spray (Fog), Dry Chemical, CO2, or Foam may be used where product is stored.			
Special Firefighting Procedures	Do not enter confined fire-spaces without protective clothing and self-contained air supply.			
Unusual 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				
Primary Routes of Exposure	<input checked="" type="checkbox"/> Eye	<input checked="" type="checkbox"/> Skin	<input checked="" type="checkbox"/> Oral	<input type="checkbox"/> Inhalation <input type="checkbox"/> 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 Aggravated by Overexposure	None currently known.			
Carcinogen or Suspect Carcinogen Ingredients	<input type="checkbox"/> NTP	<input type="checkbox"/> IARC	<input type="checkbox"/> OSHA	<input checked="" type="checkbox"/> 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				
Respiratory Protection	Assure adequate ventilation to prevent release of vapors and/or mists which exceed regulatory limits.			
Ventilation Requirements	Normal	<input type="checkbox"/> Local Exhaust	<input type="checkbox"/> Mechanical	<input type="checkbox"/> Other
Eye Protection	Safety Glasses/Goggles			
Protective Gloves Rubber/PVC	Other Protective Clothing Impervious protective clothing appropriate to minimize contact (ie: boots, apron, faceshield) depending on operation.			
SECTION 9 - SPILL OR LEAK PROCEDURES				
Steps To Be Taken If Released or	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. Mop, 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.

HMIS
HAZARD
RATING

HEALTH	2
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	X

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