

# MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

DATE PREPARED: 1/10/2006

CODE: 1485

SECTION 1 - PRODUCT IDENTIFICATION						
Distributor	PowerCat		Emergency Phone	1-800-255-3924		
Address	PO Box 503 Racine WI 53403		Prepared By:	DR		
Trade Name	797 HD BLENDED		Product Type	Industrial Degreaser		
SECTION 2 - INGREDIENTS						
CHEMICAL NAME/COMMON NAME		CAS NO.	PERCENT(optional)	TLV(Source)		
Potassium Hydroxide		1344-09-8	1-5%	2ppm (TWA;STEL)		
Tetrasodium EDTA		64-02-8	1-5%	None Established		
Sodium Silicate		1344-09-8	1-5%	None Established		
Nonionic Surfactant		Proprietary	1-5%	None Established		
SARA HAZARD: TITLE III, SECTION 313: Contains no Section 313 listed substances subject to reporting.						
SECTION 3 - PHYSICAL DATA						
Boiling point (°F.)		212°F	Specific Gravity (H2O=1.0)	1.04 ± 0.005	pH	13.2 ± 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 colored liquid with cherry 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 noncombustible. 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, Soaps, Strong 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)		Prolonged or repeated contact with skin may cause irritation and local redness. Eye contact may cause severe irritation with redness and swelling of conjunctiva. Prolonged eye contact may cause chemical burns. Harmful if swallowed - may cause burns to G.I. tract, abdominal discomfort, nausea, vomiting and diarrhea. Inhalation of generated mists may cause respiratory tract irritation and ingestion symptoms.				
Signs and Symptoms of Overexposure (Chronic):		None currently known.				
Medical Conditions Aggravated by Overexposure		An existing dermatitis.				
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 a physician.					
Ingestion	Do NOT induce vomiting. Dilute by drinking water. Call a physician immediately.					
Inhalation	Remove to fresh air. Start artificial respiration if necessary. Oxygen may be administered. Call a physician.					
SECTION 8 - SPECIAL PROTECTION INFORMATION						
Respiratory Protection		Not required under normal use conditions. Avoid misting conditions unless protected.				
Ventilation Requirements		N/A <input type="checkbox"/> Local Exhaust <input type="checkbox"/> Mechanical <input type="checkbox"/> Other		Eye Protection		Safety Glasses/Goggles
Protective Gloves		Rubber/PVC <input type="checkbox"/> Other Protective Clothing		Normal work clothing covering arms and legs.		
SECTION 9 - SPILL OR LEAK PROCEDURES						
Steps to be Taken If Released or Spilled		Do not touch or walk through spilled material. Stop leak if you can do it without risk. Take up small spills with sand or other inert absorbent material and place into containers for later disposal. Dike ahead of large spill for later 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		No special requirements if product is handled according to good manufacturing practices. Keep container closed when not in use. Wash thoroughly after handling. Remove any contaminated clothing promptly and launder before reuse. Avoid contact with eyes, skin and clothing.				

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