

MATERIAL SAFETY DATA SHEET
(Prepared According to 29 CFR 1910.1200)

DATE PREPARED: 1/12/2007

CODE: 1487

SECTION 1 - PRODUCT IDENTIFICATION			
Distributor PowerCat	Emergency Phone 1-800-255-3924		
Address PO Box 503 Racine WI 53403	Prepared By: DR		
Trade Name 744 STEAM & PRESSURE BLENDED	Product Type Steam & Pressure Degreaser		
SECTION 2 - INGREDIENTS			
CHEMICAL NAME/COMMON NAME	CAS NO.	PERCENT(optional)	TLV(Source)
Potassium Hydroxide	1344-09-8	1-5%	2ppm (TWA;STEL)
Dipotassium EDTA	2001-94-7	1-5%	Not Established
Nonionic Surfactant	Proprietary	1-5%	Not Established
Triethanolamine	102-71-6	1-5%	Not 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 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 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
PERSONAL PROTECTION	X

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