

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Date Prepared: 1/9/2006

Code: 8720

SECTION 1 - PRODUCT IDENTIFICATION				
Distributor PowerCat		Emergency Phone 1-800-255-3924		
Address P.O. Box 503 Racine, WI 53403-0503		Prepared By:		
Trade Name Supercon 707 Citrus		Product Type D-Limonene Fortified Degreaser Superconcentrate		
SECTION 2 - INGREDIENTS				
CHEMICAL NAME/COMMON NAME	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
Nonionic Surfactant	9016-45-9	15 - 40%	None Established	No
D-Limonene	5989-27-5	5 - 15%	None Established	No
Ethanolamine	141-43-5	1 - 10%	3ppm (TWA) ; 6ppm	No
Dipropylene Glycol Methyl Ether	34590-94-8	15 -40%	100ppm (TWA); 150ppm	No
Water	7732-18-5	Balance	None Established	No
SECTION 3 - PHYSICAL DATA				
Boiling point (°F.)	212	Specific Gravity (H2O=1.0)	1.02 ± 0.005	pH 11.9 ± 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 checked="" type="checkbox"/> Faster	<input type="checkbox"/> Slower	<input type="checkbox"/> About the Same	Appearance and Odor Orange-colored liquid with citrus odor.
SECTION 4 - FIRE AND EXPLOSION HAZARD DATA				
Flash Point (T.C.C.)	121 °F. <input type="checkbox"/> None to Boiling	Flammable Limits	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/oxidizers. Do not mix with chlorinated detergents (bleach).			
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 of concentrated product with eyes will cause irritation and reddening. Ingestion may cause nausea, abdominal discomfort, vomiting and diarrhea and mucousal irritation.			
Signs and Symptoms of Overexposure (Chronic)	Repeated or extended exposure may cause an allergic skin reaction (D-Limonene).			
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 physician.			
Ingestion	Aspiration into lungs may occur during ingestion or vomiting, resulting in lung injury. Do not induce vomiting. Obtain emergency medical attention.			
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 with ventilation sufficient to control vapors/mists below regulatory limits.			
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	Other Protective Clothing Protective clothing appropriate to minimize contact during specific operations.			
SECTION 9 - SPILL OR LEAK PROCEDURES				
Steps To Be Taken If Released or	Eliminate all sources of ignition, insure adequate ventilation. Stop leak if you can without risk. Dike ahead of large spills to prevent run-off. Mop, pump or take up with sand or other inert absorbent and 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	No special precautions or procedures if handled according to good manufacturing procedures. Material is not hazardous according to RCRA or D.O.T. regulations. Keep container closed when not in use.			

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	2
REACTIVITY	0
PERSONAL PROTECTION	X

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