

MATERIAL SAFETY DATA SHEET

(Prepared According to 29 CFR 1910.1200)

Date Prepared: 9/10/2010

Code: 2123

SECTION 1 - PRODUCT IDENTIFICATION

Distributor: Power Cat	Emergency Phone: 1-800-255-3924
Address: PO Box 503 Racine, WI 53403	Prepared By: DR
Trade Name: 727 Pretreat (PC727)	Product Type: Solvent Cleaner

SECTION 2 - INGREDIENTS

CHEMICAL NAME/Common Name	CAS NO.	WT. %(opt)	TLV(Source)	TITLE III, SECT. 313
Solvent Naptha (Aliphatic Hydrocarbon)	64742-47-8	70-85%	300ppm (TWA)	No
D-Limonene	5989-27-5	15-25%	None Established	No
Nonionic Surfactant	9016-45-9	1-5%	None Established	No

SECTION 3 - PHYSICAL DATA

Boiling point (°F.)	317°F (IBP)	Specific Gravity (H2O=1.0)	0.80 ± 0.005	pH	NA ± 0.5
Vapor Pressure (mm Hg)	Not Determined	Vapor Density (Air=1)	Not Determined		
Solubility in water	<input type="checkbox"/> Complete <input checked="" 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: Clear liquid with citrus/solvent odor.		

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (T.C.C.)	122 °F.	<input checked="" type="checkbox"/> None to Boiling	Flammable Limits	N/A	Upper	6.1%	Lower	0.7% (for
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 oxidizing agents/acids.
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 checked="" 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)	Chronic skin exposure may lead to skin damage and may cause an allergic skin reaction (sensitizer).
Medical Conditions Aggravated by Overexposure	Respiratory disorders/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 Hazard. Do not induce vomiting or give anything by mouth. Seek 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	Local exhaust ventilation to prevent release of mist and/or vapors into work environment. If ventilation not adequate, use a		
Ventilation Requirements	N/A	<input checked="" 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)	

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps To Be Taken If Released or Spilled	Eliminate all sources of ignition. Safely stop spill at source. Contain spill by diking with soil or other inert material. Mop, pump or absorb with material & reclaim into sound containers for proper disposal. Keep spill/release from entering sewers/storm drains/public waterways.
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	WARNING: Combustible liquid. Store in a cool, fire resistant area away from oxidizing material. Ground all equipment and provide adequate ventilation. Handle all containers carefully. Wash thoroughly after handling. Use with adequate ventilation. Keep containers closed when not in use.
DOT Class	Not Regulated

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	1	0 - LEAST
FLAMMABILITY	2	1 - SLIGHT
REACTIVITY	0	2 - MODERATE
PERSONAL PROTECTION	X	3 - HIGH
		4 - EXTREME