

MATERIAL SAFETY DATA SHEET
(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: PURGE	Emergency Phone #: 1-800-424-9300
Supplier's Name: Maintenance Equipment & Chemicals	Reference code: MTEQ
Supplier's Address: 1379 Shoemaker St., Nanty Glo, PA 15943	Product #: 087
Phone: (814) 749-9015	
Chemical Name: High KBA solvent blend	
Chemical Family: Resin and paint remover	

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	HAZARD RATINGS (TLV/PEL)
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None established by OSHA or ACGIH for components of the mixture
Does not contain carcinogens per OSHA, NTP or IARC. No components of this blend are reportable for spills or losses under SARA Sect. 313, SARA TPQ, CERCLA RQ or other US regulations. Contains > 30 % N-Methylpyrrolidone (CAS # 872-50-4) which requires reporting under the PA and Massachusetts Right-To-Know laws, but not under Federal or international regulations.

SECTION 3-PHYSICAL DATA

SECTION 4-FIRE AND EXPLOSION DATA

Boiling Point (F): 355-455 F
Vapor Pressure: > 1 mm @ 68F
Vapor Density: Heavier than air.
Solubility In Water: 100%
Appearance / Odor: clear liquid, very low solvent odor.
Specific Gravity: 0.9692
% Volatile: 100% above 455 F
Evaporation Rate: (water=1) < 0.1
Other: Vapor Pressure = 0.2 mm @ 20 C

Flash Point (F) / Method: Over 210 F—TCC
Flammable Limits: Lower 1.3% upper 9.5%
Extinguishing Media: Dry chemical, foam, water as a fine spray, CO2
Special Fire Fighting Procedures: Spray exposed containers to prevent rupture during a fire. Don't use high pressure water directly on fire. It could cause the fire to spread before solvent dissolves in water and becomes nonflammable. Water spray use only by experienced fire fighters.
Unusual Fire &Explosion Hazards: Vapors are heavier than air and can concentrate in low areas during fires. Use air supplied face mask and protective clothing for major fire exposure.

SECTION 5-HEALTH HAZARD DATA

Threshold Limit Value: None established for components of the blend.
Effects of Overexposure: Contact of liquid with the eyes will cause irritation. Prolonged and repeated exposure or very high vapor concentrations may cause headaches, nausea and vomiting. Prolonged contact with the liquid defats the skin. Ingestion causes a low order of toxicity (LD50 for white rats is 5.4 grams/ KG weight)
Emergency & First Aid Procedures: Excessive vapor exposure—remove patient to fresh air and give artificial respiration if not breathing. Get medical attention if symptoms persist. Wash from eyes and skin with lots of water. If eye irritation persists see a physician. Immediately remove contaminated clothing and wash before reuse. If swallowed drink water and induce vomiting and get medical attention.
Carcinogenicity: NA

SECTION 6-REACTIVITY DATA

SECTION 7-SPILL OR LEAK PROCEDURES

Stability: Stable
Conditions to Avoid:
Incompatibility: Strong oxidizers
Hazardous Decomposition Products: CO2 and Nitrogen oxides from combustion
Hazardous Polymerization: Will not occur

Steps to be taken if material is released or spilled: For large spills wear a self-contained air breathing apparatus, rubber gloves, and rubber footwear and eye protection. Remove sources of ignition from spill area. Dike spill to prevent ground water or sewer contamination. Pick up excess with mop, wet-vac or absorbent. Treat remaining liquid with an absorbent and place in a drum for disposal. Wash small spills and residues to sewer. Biodegradable.
Waste disposal method: Incinerate where allowed, send to a licensed solvent recover, or dispose of in a hazardous waste landfill. Follow all local, State and Federal regulations for disposal.

SECTION 8-SPECIAL PROTECTION INFORMATION

SECTION 9-SPECIAL PRECAUTIONS

Respiratory Protection: Self contained breathing apparatus for heavy vapors
Ventilation: Yes, Local Exhaust—for inside use, to maintain low vapor levels.
Protective Gloves: Yes rubber or vinyl
Eye Protection: Yes—glasses or goggles
Other Protective Equipment: Water source for eye and skin washing. Complete protective gear for major exposure and fires.

Precautions to be taken in handling and storage: Store in sealed containers in a ventilated area at room temperature away from heat and open flames.
Other Precautions: Keep out of the reach of children. Wash well after using and before meals.

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By: PM