

MATERIAL SAFETY DATA SHEET

(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: RESINOFF
Supplier's Name: Maintenance Equipment and Chemicals
Supplier's Address: 1379 Shoemaker St., Nanty Glo, PA 15943
Phone: (814) 749-9015
Chemical Name: High KBA solvent blend
Chemical Family: Resin and paint remover

Emergency Phone #: 1-800-424-9300
Reference Code: MTEQ
Product #: 088

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	OSHA PEL	ACGIH TLV
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 > 5% 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

Boiling Point (F): 355-410 F
Vapor Pressure (mm Hg): > 1 mm @ 68 F
Vapor Density: Heavier than air
Solubility In Water: 100%
Appearance / Odor: Clear liquid, very low solvent odor
Specific Gravity: 1.030
Melting Point: 100% above 410 F
Evaporation Rate: (water=1)
Other:

SECTION 4-FIRE AND EXPLOSION DATA

Flash Point (F) / Method: Over 200 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

Effects of Overexposure: Contact of liquid with eyes will cause irritation. Prolonged and repeated exposure or very high vapor concentration may cause headaches, nausea and vomiting. Prolonged contact with the liquid defats the skin. Ingestion causes a low order of toxicity (LD50 for rats is 4.2 grams/KG weight).
Conditions generally aggravated by exposure:
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 lots of water and induce vomiting and get medical attention.

SECTION 6-REACTIVITY DATA

Stability: Stable
Conditions to Avoid:
Incompatibility: None
Hazardous Decomposition Products: CO2 and Nitrogen oxides from combustion
Hazardous Polymerization: Will not occur

SECTION 7-SPILL OR LEAK PROCEDURES

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 all 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 a to 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

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

SECTION 9-SPECIAL PRECAUTIONS

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