

MATERIAL SAFETY DATA SHEET

(SIMILAR TO OSHA FORM 174)

N.A. = Not Applicable

SECTION 1-MANUFACTURER/DISTRIBUTOR INFORMATION

Product Name: STENCIL OFF
Supplier's Name: Maintenance Equipment & Chemicals
Supplier's Address: 1379 Shoemaker St., Nanty Glo, PA 15943
Phone: (814) 749-9015
HMIS Hazard Code: Health-0, Fire-0, Reactivity-0
Chemical Name: High KBA Solvent blend
Chemical Family: Resin and paint remover

Emergency Phone #: 1-800-424-9300
Reference code: MTEQ
Product #: 116

SECTION 2-HAZARDOUS INGREDIENTS

CHEMICAL NAME	CAS NO.	%CONCENTRATE RANGE	HAZARD RATINGS (TLV/PEL)
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.			

SECTION 3-PHYSICAL DATA

Boiling Point (F): 390-410 F
Vapor Pressure: .007mm @ 68F
Vapor Density: 5.6, air=1
Solubility In Water: 100%
Appearance / Odor: Clear liquid, pleasant very low odor
Specific Gravity: 0.951
% Volatile: 100% above 410F
Evaporation Rate: (Bu. Acetate=1) .01
Other:

SECTION 4-FIRE AND EXPLOSION DATA

Flash Point (F) / Method: 220 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 facemask and protective clothing for all types of major chemical 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.
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, induce vomiting and get medical attention.
Carcinogenicity: NA

SECTION 6-REACTIVITY DATA

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

SECTION 7-SPILL OR LEAK PROCEDURES

Steps to be taken if material is released or spilled: May burn but not readily ignitable. For large spills wear a self contained air breathing apparatus 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. Rapidly biodegradable.
Waste disposal method: Incinerate where allowed, send to a licensed solvent recoverer, or dispose of in a hazardous waste landfill if it has been used to remove hazardous paint or ink films. Follow all local, state and federal regulations for disposal.

SECTION 8-SPECIAL PROTECTION INFORMATION

Respiratory Protection: Self contained breathing apparatus for heavy vapors
Ventilation: Mechanical or ventilation to maintain low vapor levels.
Gloves: Yes—rubber **Eye Protection:** Glasses or goggles
Other Protective Equipment: Water source for eye 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. Wash after using and before meals
Other Precautions: Keep out of the reach of children.

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By: PM