

MATERIAL SAFETY DATA SHEET

Manufactured By: Kewaunee Scientific Corporation
PO Box 1842
Statesville, North Carolina 28625

Date of Preparation: July 18, 2003 Telephone: 704-873-7202

SECTION I—PRODUCT IDENTIFICATION

Product Name: Kemtec Penetrating Finish

Product Number: 058-5

Product Class: Penetrating Finish

SECTION II—HAZARDOUS INGREDIENTS

Ingredient [CAS No.]	Percent	TLV
Phenolic Resin	14	15ppm
Aliphatic Hydrocarbons	55	200ppm
Filler Material	31	NA

SECTION III—PHYSICAL DATA

Evaporation Rate: Slower than ether
Vapor Density: Heavier than air
Boiling Range (F): 293 - 482 degrees (F)
% Volatile Volume: 62%
WT/GAL: 7.1 lbs

SECTION IV—FIRE AND EXPLOSION

Flammability: Combustible Liquid
Flash Point: 122 (F) TCC
Extinguishing Media: Carbon dioxide, dry chemical, foam

SECTION IV—CONTINUED...

Unusual fire and explosion hazards: Keep containers tightly closed. Isolate from heat, sparks or open flames. Closed containers may explode when exposed to extreme heat. During emergency conditions, exposure to decomposition products may cause a health hazard. Symptoms may not be immediately apparent. Obtain medical attention.

Special fire fighting procedures: Full protective equipment including self-contained breathing apparatus. Water spray may be ineffective. Water may be used to cool closed containers to prevent pressure build up and possible explosion.

SECTION V—HEALTH HAZARD DATA

Threshold Limit Value: See section II

Effects of overexposure: Overexposure to vapor may cause headaches, dizziness, or unconsciousness. Prolonged liquid contact will dry and defat skin leading to irritation and possible dermatitis.

Emergency and first aid procedures: If overcome by vapor, remove victim from area and dial 911. Start resuscitation if necessary.

SECTION VI—REACTIVITY DATA

STABLE: YES

INCOMPATIBILITY: STRONG OXIDIZERS

Hazardous Decomposition Products: By Fire: Carbon dioxide, carbon monoxide

Hazardous Polymerization: Will not occur

SECTION VII—SPILL OR LEAK PROCEDURES

Spill or Release: Remove all sources of ignition. Ventilate and absorb with inert absorbent.

Waste Disposal: Incinerate at an approved facility. Do not incinerate closed container. Dispose of in accordance with federal, state and local regulations.

SECTION VIII—SPECIAL PROTECTION

Respiratory Protection: Normally not needed. If in a confined space, a supplied air mask should be used.

Ventilation: Mechanical (general) exhaust is acceptable.

Protective Gloves: Required for prolonged or repeated contact.

Eye Protection: Safety goggles

Other PPE: None

SECTION IX—SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Contents are combustible. Keep away from heat, sparks or open flames. use only with adequate ventilation. Avoid breathing vapor. Avoid contact with skin and eyes. Wash hands after use and keep container closed when not in use.

SECTION X-ADDITIONAL INFORMATION

SARA 311/312 Categories for this product:

Acute: Yes

Chronic: Yes

Fire: Yes

Pressure: No

Reactivity: No