

SILTEX 444

SECTION I

HARVARD CHEMICAL RESEARCH

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Date: 10/19/05

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HEALTH	2	0=Least
FLAMMABILITY	2	1=Slight
REACTIVITY	0	2=Moderate
		3=High
		4=Extreme

SECTION II HAZARDOUS INGREDIENTS/INFORMATION

HAZARDOUS COMPONENTS	CAS#	OSHA / PEL	ACGIH / TLV	OTHER / STEL	SK
PETROLEUM DISTILLATE	8052-41-3	100ppm	100ppm		

SECTION III -PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 310-370° F
Vapor Pressure (mm Hg): ND
Vapor Density (Air=1): >1
Solubility in Water: INSOLUBLE

Appearance and odor: Clear light amber liquid with solvent odor.
Specific Gravity (H2O=1): 0.920
Melting Point: ND
Evaporation Rate:(Butyl Acetate=1) <1

SECTION IV-FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):>105

Flammable Limits:LEL: N/D UEL: N/D

Extinguishing Media: Carbon dioxide, dry chemical or alcohol foam.

Special Fire Fighting Procedures: Vapor are heavier than air care should be taken to force air into room to remove vapors.

Explosion Hazards: Remove all sources of ignition prior to applying

SECTION V-REACTIVITY DATA

Stability: Stable

Incompatibility (Materials to Avoid): Oxidizers or strong acids.

Hazardous Decomposition or Byproducts: Heat, carbon dioxide, and carbon monoxide.

Hazardous Polymerization: Will not occur.

SECTION VI-HEALTH HAZARD DATA

Health Hazards (Acute and Chronic): NONE KNOWN

Routes of Entry, Signs of Exposure, and Symptoms of Exposure:

SKIN and EYES: May irritant extremely sensitive individuals. Possible eye irritant.

INHALATION: Vapors are harmful if inhaled

INGESTION: Possible gastric pain and vomiting if large quantities are ingested.

Medical Conditions Generally Aggravated by Exposure: Unknown

Carcinogenic: NONE

Emergency and First Aid Procedures:

SKIN & EYE CONTACT: Rinse skin with clear water. For eye contact immediately flush with clear running water for 15 minutes. Get medical attention.

INHALATION: Remove to fresh air. If breathing does not return to normal, get medical attention.

INGESTION: Immediately drink large quantities of water. Get medical attention.

SECTION VII-PRECAUTIONS FOR SAFE HANDLING AND USE

SPILLS: Eliminate all sources ignition, absorb into inert material and drum off for disposal.

Handling and Storing: Keep container closed when not in use. Do not freeze. Follow label instructions.

Other Precautions: Keep this and all chemicals out of the reach of children.

SECTION VIII-CONTROL MEASURES

Respiratory Protection (Specify Type): Yes, solvent type.

Ventilation: Mechanical: Recommended

Protective Gloves: Not required

Eye Protection: Safety glasses

Other Protective Clothing or Equipment: Not required

SECTION IX-ADDITIONAL INFORMATION