

Material Safety Data Sheet (MSDS)

Kleenrite, Inc., 2727 Girard Blvd. N.E., Albuquerque, N.M. 87107 USA
Emergency: (800) 535-5053 Information: (800) 553-3678

Product Name: Upholstery PreSpray
Product Identity: Pretreatment for upholstery
Date: 01/01/03

HAZARDOUS INGREDIENT

Name	CAS #	PEL	TLV	%
Proprietary Formula				

PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance	Clear colorless liquid
Odor	Slight
Odor Threshold	ND
Coefficient of Water-Oil Distribution	ND
Boiling Point	212°F (100°C)
Specific Gravity	1.018
Vapor Pressure (mm Hg)	ND
Melting Point	NA
Vapor Density (air=1)	1
Evaporation (water=1)	<1
Water Solubility	Complete
pH (self-neutralizing)	9.5 - 6.5

FIRE AND EXPLOSION HAZARD

Flash Point (TCC): None.

LEL=NE

UEL=NE

Extinguishing Media: Foam, water, fog, dry chemical or CO2.

Special Fire Fighting Procedures: A self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

Unusual Fire and Explosion Hazards: Do not cut, drill, grind, weld or perform similar operations on or near empty containers. May produce flammable vapors.

Sensitivity to Static Discharge: None known.

Sensitivity of Mechanical Impact: None known.

HEALTH HAZARD DATA

Routes of Entry:

Inhalation, eyes, skin and ingestion.

HEALTH HAZARD

ROUTE	ACUTE SYMPTOMS
Eyes	May cause irritation and damage.
Skin	May cause irritation.
Ingestion	Swallowing may cause gastro-intestinal irritation.
Inhalation	Breathing mist may cause sneezing

SIGNS AND SYMPTOMS OF EXPOSURE

Eyes	Redness, irritation, burning.
Skin	Dirty feeling.
Ingestion	Nausea.
Inhalation	Anesthetic or narcotic effects.

Emergency & First Aid Procedures:

Eyes	Flush eyes with large amounts of water, lifting upper & lower eyelids. If irritation persists, get medical attention.
Skin	Wash off with soap & water. Remove contaminated clothing and wash before re-use. Get medical attention if irritation persists.
Ingestion	Obtain immediate medical attention.
Inhalation	Remove to fresh air. If irritation persists, get medical attention.

TOXICITY DATA

Carcinogenicity:

NTP, IARC MONOGRAPHS, OSHA REGULATED = No

Oral: NA

Dermal: LD50 20ml/kg (rabbit)

Inhalation: ND

Teratogenicity: Exposures having no adverse effect on the mother should have no effect on the fetus.

Synergistic Product: None known.

Sensitization: Sensitivity to this product is minimal unless subject shows existing conditions that may be aggravated on exposure to the product. Subject is advised to make good assessment of the conditions.

REACTIVITY DATA

Stability: Stable.

Hazardous Polymerization: Will not occur.

Incompatibility (Materials to Avoid): Strong oxidizers.

Hazardous Decomposition Byproducts: Presence in flame may generate airborne dust.

SAFE HANDLING AND STORAGE

Spills: Observe precautions from other sections of this MSDS. Collect any spills with absorbent material such as vermiculite. Place collected material in a polyethylene lined metal container and seal. Clean up residue with water.

Disposal: Do not dump into sewers, on the ground or into any body of water. Dispose of to meet Federal, State and Local requirements.

Storage: Store in a cool, dry, well ventilated area. Keep container tightly closed.

Other Precautions: Keep away from children.

Electrostatic Accumulation Hazard: None.

CONTROL MEASURES

Respiratory: Not normally indicated. If normal levels are exceeded, use an approved air-purifying respirator.

Ventilation & Local Exhaust: Local exhaust ventilation.

Protective Gloves: Not normally indicated.

Eye Protection: ANZI Z87. May cause discomfort even though it is unlikely to cause injury.

Work/Hygienic Practices: The recommendations described in this section are provided as general guidance for minimizing exposure when handling this product. Because use conditions will vary, depending upon customer applications, specific handling procedures should be developed by persons knowledgeable of the intended use, conditions and equipment.

DOT INFORMATION

Not regulated.

MISCELLANEOUS INFORMATION

SARA 313: NA

All information, recommendations and suggestions appearing herein concerning this product are based upon data obtained from the manufacturer and/or recognized technical sources; however, manufacturer makes no warranty, representation or guaranty as to the accuracy, sufficiency or completeness of the material set forth herein. It is the user's responsibility to determine the safety, toxicity and suitability of his own use, handling and disposal of the product.

NA = Not Applicable/ Available

ND = Not Determined

NE = Not Established