

The Clausen Company
PO Drawer 140
Fords, NJ 08863
732-738-1165

Material Safety Data Sheet

July 6, 2006
Z- Glaze Light

SECTION I- PRODUCT IDENTIFICATION

Synonyms: None
Hazard Class: Flammable Liquid

Chemical Class: Polyester Resin
Emergency Contact: 1-800-424-9300

Section II- HAZARDOUS COMPONENTS

Ingredient	CAS #	Percent	OSHA PEL
Styrene	100-42-5	20.1%	50 ppm, TWA-8
Titanium dioxide	13463-67-7	3.6%	15 mg/cuM, TWA-8
Silicon dioxide (amorph)	112926-00-8	3.0%	10 mg/cuM, TWA-8
Talc	14807-96-6	36.2%	5 mg/cuM, TWA-8
Silica	14808-06-7	1.5%	0.1 mg/cuM, TWA-8

SECTION III- PHYSICAL DATA

Properties

Boiling Point: Not determined	Solubility in Water: Insoluble
Vapor Pressure: Not determined	Appearance: Light- green paste
Vapor Density: 3.6 times heavier than air	Odor: Characteristic solvent odor
Specific Gravity: 1.7 g/mL @ 25 Deg. C.	Evaporation Rate: Slower than ether

SECTION IV- FIRE & EXPLOSION DATA

EXTINGUISHING MEDIA: Carbon dioxide, foam, water fog or dry chemical

HAZARDOUS DECOMPOSITION PRODUCTS: CO, CO2 and various hydrocarbons form

SPECIAL FIREFIGHTING PROCEDURES: Use SCBA in Pressure-Demand or Positive Pressure mode. Styrene vapors may travel some distance from the source before igniting. Do not permit open flames, sparks, or other ignition sources near this product.

UNUSUAL FIRE/EXPLOSION HAZARDS: None known

FLASH POINT: 84 Deg. F.

FLAMMABLE LIMITS: 1.1%-6.1% in air

SECTION V- REACTIVITY DATA

HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR
STABILITY:	STABLE
INCOMPATIBILITIES:	String acids and alkalies; oxidizing agents
CONDITIONS TO AVOID:	Excessive heat, open flames or sparks; storage for more than 30 days

SECTION VI- HEALTH HAZARD DATA

Styrene- May be absorbed through the skin. Contact with eyes or other mucous membranes may cause irritation or burns. Inhalation may cause nausea, dizziness, loss of coordination, headache, weakness, fatigue or unconsciousness. Excessive skin contact may lead to rashes or infection by defatting the skin. Prolonged exposure to high concentrations of vapor may lead to nerve, lung, kidney and/or liver damage.

Silica- Sanding or grinding dry product may release silica particles into the air. Inhalation of silica may lead to silicosis, emphysema or other lung disorders.

No evidence of carcinogenicity has been shown with this product.

SECTION VII- SPILL & LEAK PROCEDURES

SMALL SPILLS/LEAKS:	Collect spills with absorbent material and remove to open air.
LARGE SPILLS/LEAKS:	Stop leak at source. Remove all ignition sources. Prevent spread of material. Use absorbent material to collect spill and transfer to a salvage container. Use eye, skin, and inhalation protective equipment as appropriate.
DISPOSAL:	Follow existing local, state, and federal regulations for proper disposal methods.

SECTION VIII- PERSONAL PROTECTIVE EQUIPMENT

SKIN: Use neoprene or nitrile rubber gloves and apron. Full-length shirt and trousers.

EYE: Chemical splash goggles.

Respiratory: Half-face respirator with Organic Vapor cartridge. NOTE: Use of respirators requires a Respirator Training Program (29CFR1910.134)

SECTION IX- EMERGENCY FIRST AID PROCEDURES

Wash exposed skin thoroughly with soap and water. Remove and launder contaminated clothing. For eye contact, flush completely with tepid water, lifting upper and lower lids. A physician must examine affected eyes. If swallowed, DO NOT INDUCE VOMITING. Keep the person warm and calm. Get medical attention promptly. For inhalation, remove the person to fresh air. If breathing is labored, administer oxygen. If breathing has stopped, use artificial respiration. Keep the person warm and quiet, and get medical attention.

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