

# M A T E R I A L S A F E T Y D A T A S H E E T

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DATE PREPARED: 8/23/89

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## SECTION I - PRODUCT IDENTIFICATION

FORMULA NUMBER: 1625  
PRODUCT NUMBER: GSL26  
PRODUCT NAME : S-L-X SHELLAC THINNER KLEAN ST  
RIP  
PRODUCT CLASS : DENATURED ALCOHOL

OCT 16 1991

## SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT	CAS#	PERC WT	OCCUPATIONAL		VAPOR	
			EXPOSURE LIMITS		PRESSURE	
			TLV	PEL	MM	@C
SOLVENT BLEND *	NONE	<100	NE	NE	40	20
ve Ingredient Consists of:						
ETHANOL	64-17-5	( 86)	1000ppm	1000ppm	INF	20
METHANOL	67-56-1	( 04)	200 ppm	200 ppm	INF	20
			SKIN	SKIN		
PROPRIETARY	NONE	( 10)	NE	NE	INF	20
OSHA & ACGIH STEL for METHANOL is						
250 ppm.						

## SECTION III - PHYSICAL DATA

BOILING RANGE: 147 THRU 241 F      VAPOR DENSITY: Heavier Than Air.  
EVAPORATION RATE: Slower Than Ether.      % VOLATILE: 100.0      LBS/Gal : 6.722

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASS: OSHA-Class IB      FLASH POINT: 41F      LEL: 1.4  
DOT-Flammable Liquid.      Tag c/c

EXTINGUISHING MEDIA: Use Carbon Dioxide, Dry Powder or Foam.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep container tightly closed. DANGER:  
FLAMMABLE. KEEP AWAY FROM HEAT, SPARKS, FLAME, AND ALL OTHER SOURCES OF  
IGNITION. Do not smoke. Extinguish all flames and pilot lights, and turn off  
switches, heaters, electric motors and all other sources of ignition during use  
and until all vapors are gone. Beware of static electricity that may be

**SPECIAL FIREFIGHTING PROCEDURES:** Self-contained respiratory protection should be provided for firefighters fighting fires in buildings or confined areas. Storage containers exposed to fire should be kept cool with water spray to prevent pressure build-up.

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#### SECTION V - HEALTH HAZARD DATA

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**PRIMARY ROUTES OF ENTRY:** Inhalation X Ingestion X Dermal X

**EFFECTS OF OVEREXPOSURE - SHORT TERM EFFECTS:**

**INHALATION** - Vapor harmful. May cause dizziness, headache, nausea and watering of eyes.

**INGESTION** - Poison. May be fatal or cause blindness. Cannot be made non-poisonous. May cause nausea, headache and dizziness.

**SKIN CONTACT** - None expected.

**EYE CONTACT** - May cause irritation.

**EFFECTS OF OVEREXPOSURE - LONG TERM EFFECTS:**

None recognized.

**MEDICAL CONDITIONS PRONE TO AGGRAVATION BY OVEREXPOSURE:** Diseases of the liver

**EMERGENCY AND FIRST AID PROCEDURES:**

**INHALATION** - If user experiences breathing difficulty, move to air free of vapors. Administer oxygen or artificial respiration until medical assistance can be rendered.

**INGESTION** - Call your hospital control center, hospital emergency room or physician immediately for instructions to induce vomiting.

**SKIN CONTACT** - Wash with soap and water.

**EYE CONTACT** - Flush with large quantities of water for at least 15 minutes. If irritation from contact persists, get medical attention.

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#### SECTION VI - REACTIVITY DATA

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**STABILITY:** Stable.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon monoxide and carbon dioxide.

**INCOMPATIBILITY (MATERIAL TO AVOID):** Strong oxidizing agents.

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#### SECTION VII - SPILL AND LEAK PROCEDURES

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**STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:** Avoid breathing vapors. Ventilate area. Flush large spills of material into suitable retaining area or containers with large quantities of water. Small spills can be absorbed by appropriate inert absorbent.

**WASTE DISPOSAL:** Dispose in accordance with applicable local, state and federal regulations.

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#### SECTION VIII - SPECIAL PROTECTION INFORMATION

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**RESPIRATORY PROTECTION:** For OSHA controlled work place, use only with adequate ventilation under engineered air control systems designed to provide maximum appropriate TLV. For occasional use where engineered air control is not feasible, use NIOSH approved respirators. For occasional consumer use, use only with adequate ventilation.

**VENTILATION:** Adequate ventilation must be provided. See respiratory protection

above.

PROTECTIVE GLOVES: Use impermeable gloves to prevent skin irritation.

PROTECTION: Safety glasses, chemical goggles and/or face shields are recommended to safeguard against potential eye contact, irritation or injury.

OTHER PROTECTIVE EQUIPMENT: Varying application methods can dictate use of additional protective safety equipment, such as impermeable aprons, etc.

HYGIENIC PRACTICES: Wash hands thoroughly after use.

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#### SECTION IX - SPECIAL PRECAUTIONS

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PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Do not store near flames or at elevated temperatures.

OTHER PRECAUTIONS: Read carefully all cautions and directions on product label before use. Since empty container retains residue, follow all label warnings even after container is empty. Dispose of empty container according to local regulations.

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