

MATERIAL SAFETY DATA SHEET
FOR COATINGS, RESINS AND RELATED MATERIALS

MANUFACTURER: General Paint & Chemical
ADDRESS: 201 Jandus Road
Cary, IL 60013

EMERGENCY MEDICAL INFO: 1-800-228-5635
TECHNICAL INFORMATION: 1-708-639-5383

DATE OF PREPARATION: July 24, 1990

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBERS 012, 039, 055
PRODUCT NAME Tru-Test Supreme Polyurethane Varnish
PRODUCT CLASS Polyurethane Varnish

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT / CAS. NO.	WT %	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE	
		TLV	PPM PEL	mm Hg @ 20°C	
Mineral Spirits	64742-47-8	52-63%	100ppm	500ppm	2.0MMHG @ 68°F
(S)Zinc Stearate*	557-05-1	1-5	10mg/m ³	NE	NA

~~1-2-0~~

*This chemical only in 039 & 055

(S) = This ingredient is subject to the reporting requirements of SEC. 313 SARA Title III
NA = Not applicable NE = Not established

SECTION III - PHYSICAL DATA

BOILING RANGE 300-380 °F VAPOR DENSITY X HEAVIER LIGHTER THAN AIR
EVAPORATION RATE ° FASTER X SLOWER THAN ETHER 60 % VOLATILE VOLUME WT/GAL
Volatile Organic Content (VOC) less than 450gm/L for 012 & 039 7.31lbs
525 for 055

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION OSHA Class II FLASH POINT 105°F LEL 0.9
DOT Combustible Liquid

EXTINGUISHING MEDIA:

FOAM "ALCOHOL"
FOAM CO2 DRY CHEMICAL WATER FOG OTHER

UNUSUAL FIRE AND EXPLOSION HAZARDS - Closed containers may explode when exposed to extreme heat. Isolate from heat, sparks and open flame.

SPECIAL FIREFIGHTING PROCEDURES - Treat as a volatile liquid fire. Water spray may be ineffective. If water spray is used, fog nozzles are preferable.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - Severe eye irritation, drying of skin, excessive inhalation, causes headache, dizziness & nausea.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

None known to General Paint & Chemical Co.

PRIMARY ROUTE(S) OF ENTRY: DERMAL INHALATION INGESTION

EMERGENCY AND FIRST AID PROCEDURES

Eyes & Skin: Wash with fresh water. Wash skin with warm water & soap.

Inhalation: Remove to fresh air. Apply artificial respiration if necessary. Get medical attention.

Ingestion: Do not induce vomiting. Keep person warm and quiet. Get medical attention.

SECTION VI - REACTIVITY DATA

STABILITY UNSTABLE STABLE

HAZARDOUS POLYMERIZATION MAY OCCUR WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS

CONDITIONS TO AVOID Isolate from heat & open fire.

INCOMPATIBILITY (MATERIALS TO AVOID)

Avoid contact with strong oxidizing agents

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Eliminate all ignition sources. Contain spill, absorb liquid with clay, sand or floor absorbent. Prevent run-off to sewers, streams or other bodies of water.

WASTE DISPOSAL METHOD

Contaminated absorbent may be deposited in a landfill in accordance with local, state and federal regulations.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION - NIOSH/MSHA jointly approved air supplied respirator if TLV limits are exceeded. Approved mechanical filter to remove solid airborne particles of overspray during application.

VENTILATION - Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV.

PROTECTIVE GLOVES - Required to prevent prolonged or repeated contact

EYE PROTECTION - Use of safety eyewear is recommended to prevent eye contact.

OTHER PROTECTIVE EQUIPMENT - Impervious clothing & boots are suggested to prevent prolonged or repeated skin contact.

HYGIENIC PRACTICES:

Wash hands before eating, smoking or using bathroom

Do not reuse contaminated clothing.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Keep away from heat sparks and open flames. For storage conditions see OSHA 1910.106

OTHER PRECAUTIONS

Do not take internally. Avoid prolonged contact with skin. Containers should be grounded when pouring.

Avoid free fall of more than 2 - 3 inches when pouring.

