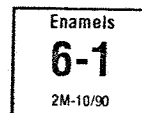


MATERIAL SAFETY DATA SHEET  
FOR COATINGS, RESINS AND RELATED MATERIALS



MANUFACTURER: Tru-Test Manufacturing Company  
ADDRESS: (Formerly General Paint & Chemical Co.)  
201 Jandus Road  
Cary, IL 60013

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

DATE OF PREPARATION: July 25, 1990

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBERS UX-1, 2, 6, 7, 11, 14, 17, 21, 23, 24, 31, 41, 42, 43, 46, 48  
PRODUCT NAME Tru-Test Supreme HiQ Polyurethane Enamel  
PRODUCT CLASS Polyurethane Gloss Enamel

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	34-45%	100ppm	500ppm	2.0
*Diatomaceous Silica	68855-54-9	4-9%	10mg/m <sup>3</sup>	0.08mg/m <sup>3</sup>	NA
**Hydrous Magnesium Silicate	14807-96-6	3-8%	2mg/m <sup>3</sup>	15mg/m <sup>3</sup>	NA

\*This ingredient only in UX-17 & 31

\*\*This ingredient only in UX-17

(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 \* % VOLATILE VOLUME \*WT/GAL  
Volatile Organic Content (VOC) less than 380 gm/L lbs  
\*varies with color

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. Severe eye irritation, drying of skin, excessive inhalation, causes headache, dizziness & nausea. In the Diatomaceous Silica is Crystalline Silica (CS) which is considered a hazard by inhalation, IARC has classified CS as probably carcinogenic for humans (2A), from lab animal studies. CS has not been classified as a MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: carcinogen by NPT or OSHA.

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

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## SECTION VII - SPILL OR LEAK PROCEDURES

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### 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.

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## SECTION VIII - SAFE HANDLING AND USE INFORMATION

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**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.

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## SECTION IX - SPECIAL PRECAUTIONS

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### 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.

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