

LARRY

Enamels 6-3 24-1092

**MATERIAL SAFETY DATA SHEET
FOR COATINGS, RESINS AND RELATED MATERIALS**

MANUFACTURER: TRU-TEST MANUFACTURING COMPANY
ADDRESS: 201 Jandus Road
Cary, IL 60013

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

DATE OF PREPARATION: September 16, 1992

Possible
CARCINOGEN

SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBERS XO-LINE XO-1,2,4,5,6,7,8,14,15,18,20,23,24,25,26,27,31, T & D Bases (Not XO-10)
PRODUCT NAME **TRU-TEST SUPREME X-O RUST ENAMEL**
PRODUCT CLASS **ALKYD RESIN GLOSS ENAMEL**

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT / CAS. NO.	WT %	OCCUPATIONAL EXPOSURE LIMITS TLV PPM PEL	VAPOR PRESSURE mm Hg @ 20°C
Mineral Spirits 64742-47-8	30-45*	100ppm 500ppm	2.0
(s) Calcium Barium Phosphosilicate 66402-68-4	1 - 5	10mg/m ³ 15mg/m ³	NA
Diatomaceous Silica (1) 68855-54-9	1 - 5	10mg/m ³ .08/mg/n ³	NA
Hydrous Magnesium Silicate(2) 14807-96-6	4 - 9	2mg/m ³ 2mg/m ³	NA

(1) This ingredient only in XO-18 & XO-31

(2) This ingredient only in XO-18

(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 VAPOR DENSITY X HEAVIER LIGHTER THAN AIR
VAPORATION 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° LEL .9
DOT COMBUSTIBLE LIQUID

EXTINGUISHING MEDIA:

FOAM ALCOHOL^{FOAM} CO2 DRY CHEMICAL WATER FOG OTH

UNUSUAL FIRE AND EXPLOSION HAZARDS Closed containers may explode when exposed to extreme heat. Isolate from heat, sparks & 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. In the ~~Diatomaceous Silica~~ is Crystalline Silica (CS) which is considered a hazard by inhalation. IARC has classified CS as a possible carcinogen for humans (2A) from lab animal studies. CS has not been classified as a carcinogen by IPT or OSHA.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE:

None known to Tru-Test Manufacturing.

PRIMARY ROUTE(S) OF ENTRY: DERMAL INHALATION INGESTION

EMERGENCY AND FIRST AID PROCEDURES: EYES: Flush with large amounts of water. Get medical attention. SKIN: Wash with soap & water.

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

INGESTION: Do not induce vomiting. Keep person warm & 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.
