

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

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SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBERS U-32 & 40
PRODUCT NAME Hi-Q Metallic Enamel
PRODUCT CLASS Aerosol Paint

SECTION II - HAZARDOUS INGREDIENTS

INGREDIENT / CAS. NO.	WT %	OCCUPATIONAL EXPOSURE LIMITS		VAPOR PRESSURE	
		TLV	PEL	mm Hg @ 20°C	
(S) Toluene	108-88-3	23-28	100ppm	100ppm	22.
(S) Acetone	67-64-1	32-37	750ppm	1000ppm	186.
Propane/Isobutane Blend	68476-86-6	25-30	1000ppm	1000ppm	80 psi

(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 Below 0°F °F VAPOR DENSITY X HEAVIER LIGHTER THAN AIR
EVAPORATION RATE • FASTER X SLOWER THAN ETHER 96 % VOLATILE VOLUME
Volatile Organic Content (VOC) less than gm/L 6.04 lbs WT/GAL

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLAMMABILITY CLASSIFICATION OSHA 1A FLASH POINT 20°F LEL ND
DOT Flammable Liquid

EXTINGUISHING MEDIA:

FOAM "ALCOHOL"
FOAM CO2 DRY CHEMICAL WATER FOG OTHER

UNUSUAL FIRE AND EXPLOSION HAZARDS - Closed containers may explode when exposed to 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. Water may be used to cool sealed containers to prevent pressure build-up & possible explosion & auto-ignition when exposed to heat of a fire.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE - Severe eye irritation, drying of skin, excessive inhalation, causes headache, dizziness & nausea. Acute over exposure, Chronic over exposure - Reports have associated repeated and prolonged over exposure to solvents with permanent brain & nervous system damage.

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 & quiet. Get medical attention.

SECTION VI - REACTIVITY DATA

STABILITY UNSTABLE STABLE

HAZARDOUS POLYMERIZATION MAY OCCUR WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS - Carbon Dioxide & Carbon Monoxide from burning

CONDITIONS TO AVOID - Isolate from heat & open fire, temperatures above 120°F

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 & federal regulations. Dispose of empty cans in non-incinerated trash only.

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 over-spray during spray application.

VENTILATION - Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV. Do not use in basement or other unventilated areas.

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

Handle as an extremely flammable material. Keep away from heat sparks & open flames. For storage conditions see OSHA 1910. 106. Do not expose or store at temperatures over 120°F

OTHER PRECAUTIONS - Do not take internally. Avoid prolonged contact with skin.
