

ACRYLIC PAINT

PAINT PACK 5800375

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration

Form Approved
OMB No. 44-R1387

MATERIAL SAFETY DATA SHEET

Required under USDL Safety and Health Regulations for Ship Repairing,
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

SECTION I

MANUFACTURER'S NAME <i>Tandy Dye Co.</i>		EMERGENCY TELEPHONE NO. <i>(817) 335-4161</i>
ADDRESS (Number, Street, City, State, and ZIP Code)		
CHEMICAL NAME AND SYNONYMS <i>Binder - Vinyl Acetate</i>	TRADE NAME AND SYNONYMS <i>Acrylic Craft Paint</i>	
CHEMICAL FAMILY	FORMULA <i>Proprietary / complex</i>	

SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS <i>non-lead, non-chromate</i>	<i>18</i>	<i>n.a.</i>	BASE METAL		
CATALYST <i>none</i>	<i>-</i>	<i>-</i>	ALLOYS		
VEHICLE <i>Vinyl Acetate</i>	<i>22</i>	<i>10</i>	METALLIC COATINGS		
SOLVENTS <i>Butyl Carbitol</i>	<i>0.4</i>		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES <i>Bicide, Thickener, Defoamer</i>	<i>39.6</i>		OTHERS		
OTHERS <i>Water</i>	<i>20</i>		<i>Section not applicable</i>		
HAZARDOUS MIXTURES OF OTH LIQUIDS, SOLIDS, OR GASES					
<i>None hazardous</i>					

SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	<i>212°F</i>	SPECIFIC GRAVITY (H ₂ O=1)	<i>> 1, X 1.2</i>
VAPOR PRESSURE (mm Hg.)	<i>≈ H₂O</i>	PERCENT VOLATILE BY VOLUME (%)	<i>56%</i>
VAPOR DENSITY (AIR=1)	<i>> 1</i>	EVAPORATION RATE (Water=1)	<i>< 1</i>
SOLUBILITY IN WATER	<i>Complete</i>	<i>> = greater than, < = less than, X = average</i>	
APPEARANCE AND ODOR	<i>Various colors, thick liquid, odor of ammonia & sweetness</i>		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	<i>> 212°F TCC</i>	FLAMMABLE LIMITS	<i>none exhibited</i>	LeI	UeI
EXTINGUISHING MEDIA	<i>None needed</i>				
SPECIAL FIRE FIGHTING PROCEDURES	<i>None</i>				
UNUSUAL FIRE AND EXPLOSION HAZARDS	<i>None</i>				

SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Not established

EFFECTS OF OVEREXPOSURE

None expected

EMERGENCY AND FIRST AID PROCEDURES

None special required: Contact physician if ingested, Flush eyes with water in case of contact.

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

Avoid temperatures below 40°F

STABLE

INCOMPATIBILITY (Materials to avoid)

Avoid materials that react with water

HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition (burning) may release CO and/or CO₂ gasses

HAZARDOUS POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

None

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Flush with large volumes of water, clean up with soap and water before dry.

WASTE DISPOSAL METHOD

Collect and bury in landfill.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

None required

VENTILATION

LOCAL EXHAUST

Not required

SPECIAL

None

MECHANICAL (General)

Acceptable

OTHER

None

PROTECTIVE GLOVES

None

EYE PROTECTION

Goggles / Safety Glasses

OTHER PROTECTIVE EQUIPMENT

Eye Bath / Safety Shower

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store above 40°F for product viability

OTHER PRECAUTIONS

None