

MATERIAL SAFETY DATA SHEET

Date Issued :1/6/2014

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DY-300

EPOXY-TITE 1 PART EPOXY ACRYLIC

SECTION I – COMPANY AND PRODUCT IDENTIFICATION

MANUFACTURERS NAME

DYCO PAINTS, INC.

STREET ADDRESS

5850 ULMERTON RD.

EMERGENCY TELEPHONE NUMBER

1-800-424-9300 CHEMTREC

PRODUCT CLASS

EPOXY ACRYLIC

TRADE NAME

EPOXY-TITE 1 PART EPOXY ACRYLIC

CITY, STATE, AND ZIP CODE

CLEARWATER, FL 33760

PRODUCT INFORMATION

813-367-4444

MANUFACTURES CODE IDENTIFICATION

DY-300

SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT		PERCENT	TLV PPM	PEL-TWA PPM
AMINO-2-METHYL PROPANOL	CAS # - 52299-20-4	0.1 %	ND	ND
ESTER ALCOHOL	CAS # - 25265-77-4	4.3 %	100	100
EPOXY ACRYLIC RESIN	PROPRIETARY	36.5 %	ND	ND
WATER	CAS # - 7732-18-5	34.4 %	ND	ND
TITANIUM DIOXIDE	CAS # - 13463-67-7	17.5%	ND	15
NEPHELINE SYENITE	CAS # - 37244-96-5	7.2 %	10	10

ND = NO DATA

SECTION III – PHYSICAL DATA

BOILING RANGE: 315 °F

VAPOR DENSITY: HEAVIER THAN AIR

VAPOR PRESSURE:0.1mm @ 68°F Appearance: White Odor: Slight

EVAPORATION RATE: 1.3 (Butyl Acetate = 1)

PERCENT VOLATILE

WEIGHT PER GALLON

BY VOLUME 73 %

10.22 LBS

SOLUBILITY IN WATER: 100.0%

PHYSICAL STATE: Liquid

Ph: 8.4

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT = 245 F

EXPLOSION HAZARD: Not Applicable

EXTINGUISHING MEDIA- CARBON DIOXIDE, FOAM, & DRY CHEMICAL

UNUSUAL FIRE AND EXPLOSION HAZARDS- CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT. PRODUCTS OF COMBUSTION MAY BE TOXIC

SPECIAL FIRE FIGHTING PROCEDURES- WEAR SELF CONTAINED BREATHING APPARATUS. WATER MAY BE USED TO COOL CLOSED CONTAINERS. HIGH PRESSURE STREAM WILL SPREAD FIRE.

SECTION V – REACTIVITY DATA

STABILITY: STABLE CONDITIONS TO AVOID: STORE AWAY FROM STRONG OXIDIZING MATERIALS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: STORE IN A COOL, DRY PLACE. KEEP

CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM FREEZING.

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON OXIDES AND TRACES OF INCOMPLETELY BURNED CARBON COMPOUNDS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

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SECTION VI-HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

ACUTE EFFECTS:

SKIN: May cause slight irritation to sensitive skin.

INHALATION: Overexposure may cause dizziness

INGESTION: May cause nausea, consult physician immediately.

CHRONIC EXPOSURE EFFECTS:

SKIN: No known applicable information

INHALATION: No known applicable information

INGESTION: None known.

EMERGENCY FIRST AID PROCEDURE

EYES: Flush with clean, room temperature water for 15 minutes. Get medical attention if irritation persists.

SKIN: Wash with soap and water or waterless cleanser. Get medical attention if irritation develops or persists.

INHALATION: If symptoms develop, move to fresh air.

INGESTION: Do not induce vomiting. If symptoms develop, seek medical advice from a physician. No ingredient in this product is an IRAC, NTP or OSHA listed carcinogen.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Observe all personal protection equipment recommendations described in Section VIII. Wipe up or scrape up and contain for disposal. Final cleaning may require use of hot water and/or detergents. Dispose of saturated absorbent or cleaning materials appropriately

WASTE DISPOSAL METHOD: Dispose of unused material in accordance with Federal, State, and Local Regulations.

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: Use with adequate ventilation.

SKIN PROTECTION: Protective gloves are recommended for prolonged exposure.

EYE PROTECTION: Safety glasses with side shields.

OTHER PROTECTIVE EQUIPMENT: None required.

OTHER PRECAUTIONS: KEEP OUT OF THE REACH OF CHILDREN. KEEP CONTAINER CLOSED WHEN NOT IN USE. PROTECT FROM FREEZING.

SECTION IX – REGULATORY INFORMATION

DOT CATEGORY: NOT REGULATED

TSCA STATUS: ALL CHEMICAL SUBSTANCES IN THIS MATERIAL ARE INCLUDED ON OR EXEMPTED FROM LISTING ON THE TSCA INVENTORY OF CHEMICAL SUBSTANCES.

CALIF. PROP. 65 • CHEMICAL WARNING (CALIFORNIA HEALTH AND SAFETY CODE #25249.5 ET SEQ).

WARNING: This product contains chemicals known to the State of California to cause cancer, birth defects or reproductive harm.

Hazardous Materials Identification System (HMIS)

Health	Flammability	Reactivity	Personal Protection
1	1	0	B

Prepared By:
Israel Gutman