

# MATERIAL SAFETY DATA SHEET

Date Issued :10/28/2013  
DY-7910 / 8097

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## TUFF COAT

### 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

**ACRYLIC**

#### CITY, STATE, AND ZIP CODE

**CLEARWATER, FL 33760**

#### PRODUCT INFORMATION

**813-367-4444**

#### MANUFACTURES CODE IDENTIFICATION

**DY-7910/7920/7930/8000/8010**

**DY-8020/8030/8040/8050/8060/8065**

**DY-8080/8090/8095/8097**

#### TRADE NAME

**TUFF COAT**

### SECTION II- HAZARDOUS INGREDIENTS

INGREDIENT		PERCENT	TLV PPM	PEL-TWA PPM
<b>ETHYLENE GLYCOL</b>	<b>CAS # - 107-21-1</b>	1.0 %	100	100
<b>ESTER ALCOHOL</b>	<b>CAS # - 25265-77-4</b>	1.0 %	100	100
<b>AMMONIA</b>	<b>CAS # -7664-41-7</b>	1.0 %	35	35
<b>DINONYL PHTHALATE</b>	<b>CAS # - 84-76-4</b>	3.0 %	5	5
<b>WATER</b>	<b>CAS # - 7732-18-5</b>	38.0 %	ND	ND
<b>TITANIUM DIOXIDE</b>	<b>CAS # - 13463-67-7</b>	17.0 %	10	15
<b>NEPHELINE SYENITE</b>	<b>CAS # - 37244-96-5</b>	2.0 %	5	10
<b>ACRYLIC POLYMER</b>	<b>PROPRIETARY</b>	37.0 %	ND	ND

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

VOC: 32 g/l

EVAPORATION RATE: 1.3 (Butyl Acetate = 1)

PERCENT VOLATILE

WEIGHT PER GALLON

BY VOLUME 72 %

10.00 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.

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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

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### 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.

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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:** 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.

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## SECTION VIII – SPECIAL PROTECTION INFORMATION

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**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.

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## SECTION IX – REGULATORY INFORMATION

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**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. Waste from this product is not hazardous per characteristic definition of ignitability, corrosivity, or reactivity under the **Resource Conservation and Recovery Act (RCRA) 40 CFR 261**. It is the user's responsibility to properly evaluate, profile, and dispose of this material at the time of disposal. Incinerate in approved facility. Do not incinerate closed container. Dispose of in accordance with Federal, State/Provincial, and Local regulations regarding pollution.

#### Hazardous Materials Identification System (HMIS)

Health	Flammability	Reactivity	Personal Protection
1	1	0	B

Prepared By:  
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