

**MATERIAL SAFETY DATA SHEET**  
**Rosco Laboratories Inc.**

**COLORCOAT**  
**P. 1 OF 3**

Date of Prep: 6/1/01  
Name: ROSCO LABORATORIES INC.  
Address: 52 Harbor View Ave  
Stamford, CT 06902  
Phone: (203) 708 8900  
Contact: Tracey Cosgrove

EMERGENCY TELEPHONE: (800) 424-9300

**SECTION I: PRODUCT INFORMATION**

NUMBER: 5600 Series  
NAME: ColorCoat  
CLASS: Acrylic Waterborne Enamel

**HMIS HEALTH CODES**  
HEALTH: 1  
REACTIVITY: 0  
FLAMMABILITY: 0  
PROTECTIVE EQUIPMENT: B

**SECTION II: HAZARDOUS INGREDIENTS**

INGREDIENT	PERCENT BY WEIGHT	C.A.S. REGISTRY NO	PEL OSHA	TLV ACGIH	OTHER
Diethylene Glycol Butyl Ether	1.52	112-34-5	NA	NA	
Rheology Modifier	1.24	Proprietary	NA	NA	

THIS MATERIAL SAFETY DATA SHEET (MSDS) HAS BEEN PREPARED IN COMPLIANCE WITH THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910.1200.

**ALL OTHER PRODUCTS CONSIDERED TO BE A NON-HAZARDOUS SUBSTANCE UNDER THAT STANDARD.**

**SECTION III: PHYSICAL DATA**

BOILING POINT: 212F  
VAPOR PRESSURE (mm Hg): 0.0@ 20C  
SPECIFIC GRAVITY: 1.2  
EVAPORATION RATE: Slower  
(butyl acetate = 1)  
% VOLATILE BY VOLUME: 54.9

FREEZING RANGE: 25-32F  
VAPOR DENSITY(AIR = 1): Heavier  
H<sub>2</sub>O SOLUBLE: Complete > 99.9%  
H<sub>2</sub>O REACTIVE: Minimal  
DENSITY: 10.506 lbs/gal

VOC: 0.86

APPEARANCE AND ODOR: Opaque liquid, latex odor

**SECTION IV: FIRE AND EXPLOSION HAZARD DATA**

FLASHPOINT: 220F  
(Method Used):

EXPLOSIVE LIMITS  
LEL: N/A UEL: N/A

FLAMMABILITY CLASSIFICATION:  
OSHA: Flammable liquid—Class III B  
DOT: NOT REGULATED

EXTINGUISHING MEDIA:  
Foam  
Carbon Dioxide  
Dry chemical

SPECIAL FIRE FIGHTING PROCEDURES:  
Use water spray to dilute spills  
Not a primary fire hazard due to water content

**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

THIS PAINT WILL NOT BURN, BUT MAY SPATTER IF THE TEMPERATURE EXCEEDS THE BOILING POINT. VAPOR MAY BE IRRITATING TO BOTH EYES AND SKIN

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**SECTION V: TOXICOLOGICAL INFORMATION**

INGREDIENT MATERIAL DESCRIPTION	CARCINOGENICITY LISTING			LD50	(mg/kg)	LD50(ppm)
	OSHA	NTP	IARC	(rat) ORAL	(rft) DERMAL	(rat) INHAL
Diethylene Glycol Butyl Ether	N	N	N	NA	NA	NA
Rheology Modifier	N	N	N	NA	NA	NA

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**SECTION VI: HEALTH HAZARD DATA**

**EFFECTS OF OVEREXPOSURE:**

Vapors may irritate eyes, skin and respiratory tract  
Exposure/ingestion may cause headache, dizziness and nausea  
Contact may cause skin irritation  
This is a chemical substance, caution and common sense will help protect against overexposure

**EMERGENCY AND FIRST AID PROCEDURE:**

INHALATION: Move to fresh air  
EYE CONTACT: Flush with water for 15 minutes (lift lid)  
SKIN CONTACT: Wash affected areas with soap and water  
INGESTION: Induce vomiting and contact physician

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**SECTION VII: REACTIVITY DATA**

STABILITY: Yes  
POLYMERIZATION: No  
STABILITY CONDITIONS TO AVOID: N/A  
INCOMPATIBILITY (MATERIALS TO AVOID): None  
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon monoxide and/or carbon dioxide  
HAZARDOUS POLYMERIZATION: Will not occur  
POLYMERIZATION CONDITIONS TO AVOID: None

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**SECTION VIII: SPILL OR LEAK PROCEDURES**

**STEPS FOR MATERIAL SPILLAGE:**

Floor may be slippery  
Dike and contain spill with inert material (sand or earth)  
Transfer liquid to containers for recovery or disposal  
Ventilate confined spaces  
Keep runoff and spills out of municipal sewers and open bodies of water

**WASTE DISPOSAL METHOD:**

Dispose of in accordance with applicable local, state and federal regulations

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**SECTION VIII: SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:**

NESA/NIOSH approved respirator suitable for organic vapors in areas of poor ventilation.  
Maintain good ventilation

**VENTILATION:**

PROVIDE ADEQUATE CROSS AIR CIRCULATION.  
TO AVOID BREATHING VAPORS OR SPRAY MIST, OPEN WINDOWS AND DOORS.  
ENSURE FRESH AIR DURING APPLICATION AND DRYING.

**PROTECTIVE GLOVES:**

WEAR IMPERVIOUS GLOVES (NEOPRENE) TO MINIMIZE SKIN CONTACT.

**EYE PROTECTION:**

SPLASHPROOF SAFETY GOGGLES TO PROTECT AGAINST SPLASH.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

EYEWASH STATION (FOUNTAIN).

A SOURCE OF CLEAN WATER AVAILABLE TO FLUSH EYES AND SKIN.

**HYGIENIC PRACTICES:**

WASH HANDS BEFORE EATING OR USING THE WASHROOM.

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**SECTION X: SPECIAL PRECAUTIONS/TRANSPORTATION INFORMATION**

**REGULATORY DATA:**

D.O.T. SHIPPING NAME: WATER BASED PAINT  
D.O.T. HAZARD CLASS: NON-HAZARDOUS  
D.O.T. ID NUMBER (UN OR NA):  
IATA SHIPPING NAME: (PAINT RELATED MATERIAL)  
IATA HAZARD CLASS: (NON-HAZARDOUS)  
IATA IMO NO.:  
ORM-D QUALIFYING CHEMICAL:

**HANDLING AND STORAGE PRECAUTIONS:**

PROTECT FROM FREEZING

**OTHER PRECAUTIONS:**

DO NOT TAKE INTERNALLY.  
CHECK ALL CONTAINERS FOR LEAKS.  
KEEP CONTAINERS CLOSED WHEN NOT IN USE.

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**SECTION XI: SARA TITLE III**

CHEMICAL	CAS #	WEIGHT%	FIRE	RELEASE	REACT	ACUTE	CHRON
Diethylene Glycol Butyl Rheology Modifier	112-34-5 Proprietary	1.52 1.24					

**SARA - SECTION 313 SUPPLIER NOTIFICATION**

THIS PRODUCT CONTAINS THE ABOVE TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372. THESE PRODUCTS ARE IDENTIFIED BY THE FOLLOWING LEGEND PREFIXED TO THE CAS (CHEMICAL ABSTRACT NUMBER) IN SECTION II OF THIS MSDS. IF THERE ARE NONE THE SECTION WILL BE EMPTY.

THIS INFORMATION MUST BE INCLUDED IN ALL MSDS's THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

**DISCLAIMER**

EVERY EFFORT HAS BEEN MADE TO ENSURE THAT THE SAFETY INFORMATION ON THIS SHEET IS ACCURATE, BUT BECAUSE ROSCO LABORATORIES, INC. HAS NO CONTROL OVER THE CONDITIONS UNDER WHICH THE PRODUCT WILL BE USED, LIABILITY IS LIMITED EXCLUSIVELY TO REPLACEMENT OR REFUND OF THE PURCHASE PRICE OF THIS PRODUCT. EXCEPT AS STATED HEREIN, THERE ARE NO EXPRESS OR IMPLIED WARRANTIES INCLUDING IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ROSCO LABORATORIES, INC. ASSUMES NO LIABILITY FOR INJURY OR INCIDENTAL OR CONSEQUENTIAL DAMAGES ARISING OUT OF STORAGE, HANDLING OR USE OF THIS PRODUCT.

**HAZARDOUS WARNING OR STATEMENT**

NO SPECIAL HAZARDS EXIST WITH THIS PRODUCT. AS WITH ANY CHEMICAL SUBSTANCE CAUTION AND CARE WILL PREVENT UNNECESSARY ACCIDENTS AND SAFETY PROBLEMS. READ INSTRUCTIONS ON LABEL BEFORE USE.

FOLLOW INSTRUCTIONS ON LABEL.

EXPLANATIONS OF SYMBOLS OR ABBREVIATIONS: NE=NOT ESTABLISHED  
NA=NOT AVAILABLE OR APPLICABLE