

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

**DIGICOMP® BLUE**  
**P. 1 OF 4**

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**SECTION I: PRODUCT INFORMATION**

NUMBER: 5705  
NAME: DigiComp Blue  
CLASS: Water Based Paint

**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
Calcium Carbonate	9	1317-65-3	10	10	
Monobutyl Ether	<1	112-34-5	N/L	N/L	
Crystalline Silica	<1	14464-46-1	.1mg/m3	.1mg/m3	

(Calcium Carbonate products may contain trace amounts of naturally occurring crystalline silica at levels between .01% and 1%)

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: 212-213 deg. F  
VAPOR PRESSURE (mm Hg): 0mm @ 20 deg C  
SPECIFIC GRAVITY: 1.345  
EVAPORATION RATE: Slower  
(butyl acetate = 1)  
% VOLATILE BY VOLUME: 64.071

FREEZING RANGE: 25-32 deg F  
VAPOR DENSITY (AIR = 1): Lighter  
H<sub>2</sub>O SOLUBLE: Appreciable 99.0%  
H<sub>2</sub>O REACTIVE: No  
DENSITY: 11.201 lbs/gal

VOC: 1.11 lbs/gal

APPEARANCE AND ODOR: Opaque liquid, no noticeable odor

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

FLASHPOINT: NA  
(Method Used):

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

FLAMMABILITY CLASSIFICATION:  
OSHA: NOT REGULATED  
DOT: NOT REGULATED

EXTINGUISHING MEDIA:  
WATER, FOAM, CARBON DIOXIDE, DRY CHEMICAL—NOT A PRIMARY FIRE HAZARD DUE TO ITS WATER CONTENT

SPECIAL FIRE FIGHTING PROCEDURES:  
USE WATER FOG TO COOL CONTAINER

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WEAR PROTECTIVE CLOTHING

**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

**SECTION V: TOXICOLOGICAL INFORMATION**

INGREDIENT MATERIAL DESCRIPTION	CARCINOGENICITY LISTING			LD50 (rat)	(mg/kg) (rbt)	LD50(ppm) (rat)
	OSHA	NTP	IARC	ORAL	DERMAL	INHAL
Diatomaceous Earth (Silica)	N/L	Y	Y	NA	NA	NA

Crstaline Silica has been classified as a carcinogenic in dry powder form only. This exposure is not likely to be encountered during the normal use of this product.

**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 or allergic skin reaction.

**EMERGENCY AND FIRST AID PROCEDURES:**

INHALATION: Move to fresh air  
EYE CONTACT: Flush with water (lift lid) for 15 minutes  
SKIN CONTACT: Wash affected area with soap and water.  
INGESTION: DO NOT INDUCE VOMITING. Contact physician immediately.

**SECTION VII: REACTIVITY DATA**

STABILITY: Yes  
POLYMERIZATION: No  
STABILITY CONDITIONS TO AVOID: NA  
INCOMPATIBILITY (MATERIALS TO AVOID): Strong Alkalais, strong mineral acids  
HAZARDOUS DECOMPOSITION PRODUCTS: Fumes and smoke. Oxides of carbon monoxide and/or carbon dioxide  
HAZARDOUS POLYMERIZATION: NA  
POLYMERIZATION CONDITIONS TO AVOID: NA

**SECTION VIII: SPILL OR LEAK PROCEDURES**

**STEPS FOR MATERIAL SPILLAGE:**

Absorb with sand and dispose of in an approved manner.  
Dike area with sand to contain spill.  
Recover free product.  
Ventilate confined space.  
Wear protective clothing during clean up.  
Prevent material from entering waterways.

**WASTE DISPOSAL METHOD:**

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

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:**

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

**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.

**STATE AND LOCAL REGULATIONS**

CALIFORNIA PROPOSITION 65:

THE FOLLOWING STATEMENT IS MADE TO COMPLY WITH THE California State Drinking Water and Toxic Enforcement Act of 1986:

This product contains the following substance(s) known to the state of California to cause cancer or reproductive defects

Crystalline Silica

Zinc Oxide

FOLLOW INSTRUCTIONS ON LABEL.

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

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