

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
H₂O SOLUBLE: Appreciable 99.0%
H₂O 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

MATERIAL SAFETY DATA SHEET
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DIGICOMP® BLUE
P. 2 OF 4

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.

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.

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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