

MATERIAL SAFETY DATA SHEET
Rosco Laboratories Inc.

CHROMA KEY BLUE
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SECTION I: PRODUCT INFORMATION

NUMBER: 05710
NAME: Chroma Key Blue
CLASS: Vinyl Latex Flat

HMIS HEALTH CODES
HEALTH:1 Slight
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
Oxygenated Hydrocarbon	1.13	25265-77-4	NA	NA	NA
Barium Sulfate	8.00	7727-43-7	15 mg/m3	15mg/m3	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: 212.0 F
VAPOR PRESSURE (mm Hg):mm @ 20 C
SPECIFIC GRAVITY: 1.41
EVAPORATION RATE: NA
(butyl acetate = 1)
% VOLATILE BY VOLUME: 60.22

FREEZING RANGE: 25-32 F
VAPOR DENSITY(AIR = 1): Lighter
H₂O SOLUBLE: Appreciable 10-99
H₂O REACTIVE: NA
DENSITY: 11.782 lbs/gal

VOC: 1.04

APPEARANCE AND ODOR: Opaque liquid, slight odor

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: NA
(Method Used): does not apply

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

FLAMMABILITY CLASSIFICATION:
OSHA: Class IIIB
DOT: NOT REGULATED

EXTINGUISHING MEDIA:
THIS PRODUCT WILL NOT BURN DUE TO ITS WATER CONTENT

SPECIAL FIRE FIGHTING PROCEDURES:
THIS PRODUCT WILL NOT BURN DUE TO ITS WATER CONTENT
USE WATER OR FOG TO COOL CONTAINERS

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
CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT

SECTION V: TOXICOLOGICAL INFORMATION

INGREDIENT MATERIAL DESCRIPTION	CARCINOGENICITY LISTING			LD50	(mg/kg)	LD50(ppm)
	OSHA	NTP	IARC	(rat) ORAL	(rbt) DERMAL	(rat) INHAL
Barium Sulfate	N	N	Y	NA	NA	NA

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 for 15 minutes
SKIN CONTACT: Wash affected areas with soap and water.
INGESTION: Do not induce vomiting, contact physician immediately.

SECTION VII: REACTIVITY DATA

STABILITY: Y
POLYMERIZATION: N
STABILITY CONDITIONS TO AVOID: NA
INCOMPATIBILITY (MATERIALS TO AVOID): Peroxides and/or strong oxidizing agents
HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon dioxide and/or carbon monoxide
HAZARDOUS POLYMERIZATION: Will not occur
POLYMERIZATION CONDITIONS TO AVOID: None

SECTION VIII: SPILL OR LEAK PROCEDURES

STEPS FOR MATERIAL SPILLAGE:

Absorb with sand and dispose of in approved manner.
Dike area with sand to contain spill.
Wear protective clothing during clean-up.
Recover free product.
Ventilate confined space.

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
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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

** CHROMIUM OXIDE IS NOT CONSIDERED TO BE CARCINOGENIC BY NTP, IARC, OR OSHA. HOWEVER, IT IS SUSPECT IN HUMANS (SEE SECTION V).