

MATERIAL SAFETY DATA SHEET
Rosco Laboratories Inc.

DEEP COLORS
P. 1 of 4

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SECTION I: PRODUCT INFORMATION

NUMBER: 5550-5573
NAME: ROSCO DEEP COLORS
CLASS: CASEIN FLAT PAINT

HMIS HEALTH CODES
HEALTH: 1 SLIGHT
REACTIVITY: 0 MINIMAL
FLAMMABILITY: 0 MINIMAL
PROTECTIVE EQUIPMENT: B

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT BY WEIGHT	C.A.S REGISTRY NO	PEL OSHA	TLV ACGIH	OTHER
NO. 5557					
METAL OXIDE SILICATE	22.54	12713-03-0	N/E	N/E	N/E
CHROMIUM OXIDE GREEN 18	1.24	1308-38-9	N/E	N/E	N/E
NO.5565					
CHROMIUM OXIDE GREEN 17	5.90	1308-38-9	N/E	N/E	N/E

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 NON-HAZARDOUS SUBSTANCES UNDER THAT STANDARD.

SECTION III: PHYSICAL DATA

BOILING POINT: 210-212°
VAPOR PRESSURE (mm Hg): N/A
SPECIFIC GRAVITY: 1.48
EVAPORATION RATE: N/A
(butyl acetate = 1)
% VOLATILE BY VOLUME: 68.91
#5557 - 75.99
#5565 - 80.99

FREEZING RANGE: 25-32°F;
VAPOR DENSITY(AIR = 1): HEAVIER;
H2O SOLUBLE: APPRECIABLE 10.0 - 99.9
H2O REACTIVE: NO
DENSITY: 12.318 LBS/GAL
#5557 - 11.033 lbs/gal
#5565 - 10.107 lbs/gal
VOC: 0.47 LBS/GAL
#5557 - 0.66
#5565 - 0.37

APPEARANCE AND ODOR: CLEAR LIQUID - SLIGHT ODOR

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: N/A
(Method Used): DOES NOT APPLY
FLAMMABILITY CLASSIFICATION:
OSHA: NOT REGULATED
DOT: NOT REGULATED
EXTINGUISHING MEDIA:
THIS PRODUCT WILL NOT BURN DUE TO ITS WATER CONTENT

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

SPECIAL FIRE FIGHTING PROCEDURES:
THIS PRODUCT WILL NOT BURN DUE TO ITS 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

SECTION V: TOXICOLOGICAL INFORMATION

INGREDIENT MATERIAL DESCRIPTION	CARCINOGENICITY LISTING			LD50	(mg/kg)	LD50(ppm)
	OSHA	NTP	IARC	(rat) ORAL	(rbt) DERMAL	(rat) INHAL
NO. 5565, 5557 CHROMIUM OXIDE GREEN	**	**	NL	%5000.	NE	NE
NO 5557 METAL OXIDE SILICATE	NL	NL	NL	NE	NE	NE

SECTION VI: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:
THIS PRODUCT DOES NOT POSE A HEALTH HAZARD THROUGH SAFE USE.

EMERGENCY AND FIRST AID PROCEDURES:
INHALATION: MOVE TO FRESH AIR
EYE CONTACT: FLUSH EYES WITH WATER (LIFT LIDS) FOR 15 MINUTES.
SKIN CONTACT: WASH SKIN WITH SOAP AND WATER.
INGESTION: INDUCE VOMITING

SECTION VII: REACTIVITY DATA

STABILITY: YES
POLYMERIZATION: NO
STABILITY CONDITIONS TO AVOID: NOT APPLICABLE
INCOMPATIBILITY (MATERIALS TO AVOID): NONE
HAZARDOUS DECOMPOSITION PRODUCTS: NONE
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 SPILLED LIQUID.
RECOVER FREE PRODUCT.
USE WATER SPRAY TO DILUTE SPILL.
FLUSH THE CONTAMINATED AREA WITH WATER SPRAY.
WASTE DISPOSAL METHOD:
DISPOSE OF IN ACCORDANCE WITH LOCAL 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
#5557 CHROMIUM OXIDE GREEN	1308-38-9	1.24				X	X
#5565 CHROMIUM OXIDE GREEN	1308-38-9	5.90				X	X

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.

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