

MATERIAL SAFETY DATA SHEET
Rosco Laboratories Inc.
SUPERSATURATED
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SECTION I: PRODUCT INFORMATION

NUMBER:	5965-8003	HMS HEALTH CODES
NAME:	ROSCO SUPERSATURATED	HEALTH: 1 SLIGHT
CLASS:	ACRYLIC CO-POLYMER	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. 5971 CHROMIUM OXIDE GREEN 17	32.39	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 A NON-HAZARDOUS SUBSTANCE UNDER THAT STANDARD.

SECTION III: PHYSICAL DATA

BOILING POINT:	210-212°	FREEZING RANGE	25-32°F;
VAPOR PRESSURE (mm Hg):	N/A	VAPOR DENSITY(AIR = 1)	HEAVIER;
SPECIFIC GRAVITY:	1.49	H ₂ O SOLUBLE:	APPRECIABLE 10.0 - 99.9
EVAPORATION RATE:	N/A	H ₂ O REACTIVE:	NO
(butyl acetate = 1)		DENSITY:	11.781 LBS/GAL
% VOLATILE BY VOLUME:	63.35	#5971 - 12.406 lbs/gal	
	#5971 -68.77	VOC	0.37 LBS/GAL
			#5971 - 0.53

APPEARANCE AND ODOR CLEAR LIQUID - SLIGHT ODOR

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

 FLASHPOINT: N/A
 (Method Used): DOES NOT APPLY

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

FLAMMABILITY CLASSIFICATION:

OSHA: NOT REGULATED

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

UNUSUAL FIRE AND EXPLOSION HAZARDS:

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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
NO. 5971 CHROMIUM OXIDE GREEN 17	**	**	NL	%5000	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.

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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
#5971 CHROMIUM OXIDE GREEN 17	1308-38-9	32.39				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

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

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