

MATERIAL SAFETY DATA SHEET
Rosco Laboratories Inc.

FLEXCOAT
P. 1 OF 3

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Name: ROSCO LABORATORIES INC.
Address: 52 Harbor View Ave
Stamford, CT 06902
Phone: (203) 708 8900
Contact: Tracey Cosgrove

EMERGENCY TELEPHONE: (800) 424-9300

SECTION I: PRODUCT INFORMATION

NUMBER: 7120
NAME: Flexcoat
CLASS: 55

HMIS HEALTH CODES
HEALTH: 2
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
Aqueous Acrylic Emulsion	43	mixture	N/A	N/A	
Amonia	0.20% max	7664-41-7	N/A	35ppm	
Calcium Carbonate	29	471-34-1	15mg/m3	10mg/m3	
Aluminum Trihydroxide	12	21645-51-3	10mg/m3(dust)	10mg/m3(dust)	
Titanium Dioxide	3	13463-67-7	15mg/m3	10mg/m3	
Amorohous Silica	3	631-86-9	60mg/m3	10mg/m3	
Aluminum Hydroxide	2.5	21645-51-2	N/A	N/A	

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: 213F/100C
SPECIFIC GRAVITY: 1.43
EVAPORATION RATE: Slower than Ether
VOC: 6g/l

FREEZING RANGE: N/A
VAPOR DENSITY(AIR = 1): Lighter than Air
H2O SOLUABLE: Soluable
H2O SOLUABLE: No

APPEARANCE AND ODOR: Highly thixotropic liquid, slight ammoniacal order

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: 205 F/96C
(Method Used): Seta Flash Closed Cup

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

FLAMMABILITY CLASSIFICATION:
OSHA: NOT REGULATED
DOT: NOT REGULATED

EXTINGUISHING MEDIA:
FOAM
CARBON DIOXIDE
WATER-SPRAY as appropriate for surrounding fire
DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES:

UNUSUAL FIRE AND EXPLOSION HAZARDS:

Use water spray to cool fire exposed structure and to cool fire exposed containers to prevent pressure build-up and possible rupture of container. Material can splatter above 212F/100C

SECTION V: TOXICOLOGICAL INFORMATION

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

SECTION VI: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

INHALATION: Headache, nausea and irritation of the nose, throat and lungs

SKIN CONTACT: Slightly irritating to skin

EYES: Eye contact with vapor and/ or spray mist may irritate eyes. Contact with liquid may cause severe irritation.

INGESTION: May cause abdominal pain, nausea and vomiting.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air

EYE CONTACT: Flush with water for at least 15 minutes

SKIN CONTACT: Remove contaminated clothing and wash with soap and water.

INGESTION: Do not induce vomiting. Call a physician immediately

SECTION VII: REACTIVITY DATA

STABILITY: Stable

POLYMERIZATION:

STABILITY CONDITIONS TO AVOID: Avoid temperatures above 350F/177C, the onset of polymer decomposition, thermal decomposition is dependent on time and temperature

INCOMPATIBILITY (MATERIALS TO AVOID): Avoid strong oxidizing agents such as liquid chlorine, concentrated oxygen, sodium hypochlorite or calcium hypochlorite.

HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may yield acrylic monomer, carbon monoxide and carbon dioxide. Unidentified organic compounds in fumes and smoke may be formed during combustion.

HAZARDOUS POLYMERIZATION: Will not occur

SECTION VIII: SPILL OR LEAK PROCEDURES

STEPS FOR MATERIAL SPILLAGE:

Floor may be slippery. Use care to avoid falling.

Dike and contain spill with inert material (sand or earth)

Transfer liquid to containers for recovery or disposal

Keep spills and runoff out of municipal sewers and open bodies of water.

WASTE DISPOSAL METHOD:

Dispose of in accordance with applicable 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