

MATERIAL SAFETY DATA SHEET
Rosco Laboratories Inc.

COLORINE
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SECTION I: PRODUCT INFORMATION

NUMBER: 7601-7617
NAME: ROSCO COLORINE
CLASS:

HMIS HEALTH CODES
HEALTH: 1 SLIGHT
REACTIVITY: 0 MINIMAL
FLAMMABILITY: 2 MODERATE
PROTECTIVE EQUIPMENT: B

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT	PERCENT BY WEIGHT	C.A.S REGISTRY NO	PEL OSHA	TLV ACGIH	OTHER
AROMATIC NAPHTHA	70.0	64742-95-6		100PPM	

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THIS PRODUCT IS CONSIDERED TO BE A HAZARDOUS SUBSTANCE UNDER THAT STANDARD.

SECTION III: PHYSICAL DATA

BOILING POINT: 313-355°	FREEZING RANGE: 25-32°F;
VAPOR PRESSURE (mm Hg): 2.70	VAPOR DENSITY(AIR = 1): 4.1
SPECIFIC GRAVITY: .8730	H ₂ O SOLUBLE: N
EVAPORATION RATE: <1 (butyl acetate = 1)	H ₂ O REACTIVE: NO
% VOLATILE BY VOLUME: 70.0%	DENSITY: VOC: 5.64 LBS/GAL 676 G/L

APPEARANCE AND ODOR: TRANSPARENT COLORED LIQUID - AROMATIC ODOR

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: 106° F.
(Method Used): TCC

EXPLOSIVE LIMITS
LEL: 1.1% UEL: 11.2%

FLAMMABILITY CLASSIFICATION:
OSHA: NOT REGULATED
DOT: COMBUSTABLE DOT ID#: UN-1236

EXTINGUISHING MEDIA:
FOAM
CARBON DIOXIDE
WATER-SPRAY
DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES:
WEAR SELF-CONTAINED BREATHING APPARATUS (PRESSURE-DEMAND, MSHA/NIOSH APPROVED OR EQUIVALENT).

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WEAR FULL PROTECTIVE GEAR.

UNUSUAL FIRE AND EXPLOSION HAZARDS:
VAPORS CAN TRAVEL TO SOURCE OF IGNITION AND FLASH BACK

SECTION V: TOXICOLOGICAL INFORMATION

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

SECTION VI: HEALTH HAZARD DATA

ROUTES OF ENTRY:

INHALATION: YES
SKIN: YES
INGESTION: YES
EYES: YES

HEALTH HAZARDS:

ACUTE: YES (SEE SIGNS AND SYMPTOMS OF EXPOSURE BELOW)
CHRONIC:

CARCINOGENICITY: NO
NTP:
IARC MONOGRAPHS:
OSHA REGULATED:

EFFECTS OF OVEREXPOSURE:

VAPOR OR MIST CAN CAUSE HEADACHE, NAUSEA AND IRRITATION OF NOSE, THROAT AND LUNGS.
IRRITATION TO SKIN ON PROLONGED CONTACT.
SLIGHT IRRITATION TO EYES.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: MOVE TO FRESH AIR
EYE CONTACT: FLUSH WITH WATER (LIFT LIDS) FOR FIFTEEN MINUTES.
IF IRRITATION PERSISTS, CONTACT A PHYSICIAN.FLUSH EYES WITH WATER (LIFT LIDS) FOR 15 MINUTES.
SKIN CONTACT: WASH SKIN WITH SOAP AND WATER.
INGESTION: DILUTE BY GIVING TWO GLASSES OF WATER TO DRINK.
CONTACT A PHYSICIAN.

SECTION VII: REACTIVITY DATA

STABILITY:	YES
POLYMERIZATION:	NO
STABILITY CONDITIONS TO AVOID:	NOT APPLICABLE
INCOMPATIBILITY (MATERIALS TO AVOID):	STRONG OXIDIZING AGENTS STRONG ACIDS SELECTED AMINES
HAZARDOUS DECOMPOSITION PRODUCTS:	MONOMER VAPORS CAN BE EVOLVED WHEN PRODUCT IS HEATED DURING PROCESSING OPERATIONS
HAZARDOUS POLYMERIZATION:	WILL NOT OCCUR.
POLYMERIZATION CONDITIONS TO AVOID:	NONE

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/EARTH).
TRANSFER LIQUID TO CONTAINERS FOR RECOVERY OR DISPOSAL.
KEEP SPILLS AND RUNOFF OUT OF MUNICIPAL SEWARS AND OPEN BODIES OF WATER.

WASTE DISPOSAL METHOD:
DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION:
RESPIRATOR, MSHA/NIPSH APPROVED, OR EQUIVALENT WHERE EXPOSURE LIMITS ARE EXCEEDED

VENTILATION:
LOCAL EXHAUST: EXP PF 100 FT/MIN
MECHANICAL (GENERAL): AT POINT OF VAPOR OR MIST RELEASE
SPECIAL: NONE
OTHER: NONE

PROTECTIVE GLOVES:
WEAR IMPERVIOUS GLOVES (NEOPRENE) TO MINIMIZE SKIN CONTACT.

EYE PROTECTION:
CHEMICAL 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:
D.O.T. HAZARD CLASS: COMBUSTABLE
D.O.T. ID NUMBER (UN OR NA): UN-1236
IATA SHIPPING NAME:
IATA HAZARD CLASS:
IATA IMO NO.: NONE
ORM-D QUALIFYING CHEMICAL: N/A

HAZARD LABEL OR MARKING REQUIRED ON SHIPPING CARTON: N/A

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
AROMATIC NAPHTHA	64742-95-6	70.0	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.

UNDER THE PROVISIONS IF TITLE III, SECTIONS 311/312 OF THE SUPER FUND AMENDMENTS AND REAUTHORIZATION ACT, THIS PRODUCT IS CLASSIFIED INTO THE FOLLOWING CATAGORIES:

1. DELAYED HEALTH
2. FIRE

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

THIS MATERIAL SAFETY DATA SHEET (MSDS) HAS BEEN PREPARED IN COMPLIANCE WITH THE FEDERAL OSHA HAZARD COMMUNICATION STANDARD 29 CFR 1910. 1200. THIS PRODUCT IS CONSIDERED TO BE A HAZARDOUS SUBSTANCE UNDER THAT STANDARD. READ INSTRUCTIONS ON LABEL BEFORE USE.

TSCA:

THIS PRODUCT IS LISTED IN THE TSCA INVENTORY AS A UVCB (UNKNOWN VARIABLE COMPOSITION OF BIOLOGICAL) CHEMICAL AT CAS REGISTRY NUMBER 64742-96-6.

CERCLA:

IF THE REPORTABLE QUANTITY OF THIS PRODUCT IS ACCIDENTALLY SPILLED, THE INCIDENT IS SUBJECT TO THE PROVISIONS OF THE COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA) AND MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER BY CALLING 1-800-424-8802. THE REPORTABLE SPILL QUANTITY OF THIS PRODUCT IS 5,000 POUNDS.

FEDERAL:

FDA:
USDA:
TSCA:

IS THIS PRODUCT OR ALL ITS INGREDIENTS, BEING CERTIFIED FOR INCLUSION ON THE TOXIC SUBSTANCE CONTROL ACT INVENTORY OF CHEMICAL SUBSTANCES?: **YES**

EXPLANATIONS OF SYMBOLS OR ABBREVIATIONS: NE=NOT ESTABLISHED
NA=NOT AVAILABLE OR APPLICABLE