#### MATERIAL SAFETY DATA SHEET

Date of Prep: 5/19/92

Name:

ROSCO LABORATORIES INC.

Address:

36 BUSH AVENUE

PORT CHESTER, NY

Phone:

(914)937-1300 EMERGENCY TELEPHONE: (914) 937-1300

SECTION I: PRODUCT

NUMBER: NAME:

CLASS:

7926

ROSCOFLAMEX C26

FLAME RETARDANT

**HMIS HAZARD CODES** 

HEALTH: 1 SLIGHT

FLAMMABILITY: 0 MINIMAL

REACTIVITY: 0 MINIMAL

PERSONAL PROTECTIVE EQUIPMENT: B

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT C.A.S PEL TLV OTHER PERCENT UNIT

MATERIAL DESCRIPTION BY WEIGHT REGISTRY NO OSHA ACGIH

WATER NON-HAZARDOUS INGREDIENT

14.79 3.88 7732-18-5

· N/A

ISOPROPYL ALC.

67-63-0

400.0

500.0

**PPM** 

SECTION III: PHYSICAL DATA

BOILING RANGE: 212.0 - 212.0 deg F

MELTING POINTS:

VAPOR PRESSURE: mm @ 20 deg C

SPECIFIC GRAVITY: 1.30

EVAPORATION RATE: N/A

(relative to n-butyl acetate)

% VOLATILE BY VOLUME: 25.58

FREEZING RANGE: 25.00 - 32.00 deg F

VAPOR DENSITY: N/A

H<sub>2</sub>0 SOLUBLE APPRECIABLE: 10.0 - 99.9

H<sub>2</sub>0 REACTIVE:

DENSITY: 10.798 lbs/gal

VOC: 0.52

APPEARANCE AND ODOR: CLEAR LIQUID-SLIGHT ODOR

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: deg F

EXPLOSIVE LIMITS: LEL

UEL (%V IN AIR)

(METHOD USED) DOES NOT APPLY

FLAMMABILITY CLASSIFICATION:

OSHA: NOT REGULATED

DOT: NOT REGULATED

**AUTO-IGNITION TEMPERATURE** 

**EXTINGUISHING MEDIA:** 

NOT A PRIMARY FIRE HAZARD DUE TO WATER CONTENT.

SPECIAL FIRE FIGHTING PROCEDURES:

NOT A PRIMARY FIRE SOURCE DUE TO WATER CONTENT.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

THIS PAINT SHOULD NOT BURN BUT MAY SPATTER IF THE TEMPERATURE EXCEEDS THE BOILING POINT.

#### SECTION V: TOXICOLOGICAL INFORMATION

INGREDIENT MATERIAL DESCRIPTION	CARCINOGENICITY LISTING OSHA NTP IARC			LD50 (rat) ORAL	(mg/kg) (rbt) DERMAL	LD50(ppm) (rat) INHAL
WATER NON-HAZARDOUS INGREDIENT ISOPROPYL ALC.	N N	N N	N N	5840.	1300.	2000.0

### SECTION VI: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

THIS IS A CHEMICAL SUBSTANCE CAUTION AND COMMON SENSE WILL HELP PROTECT AGAINST OVER EXPOSURE. SEE SAFETY INSTRUCTIONS ON LABEL.

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: MOVE TO FRESH AIR.

EYE CONTACT: FLUSH EYES WITH WATER (LIFT LIDS) FOR 15 MINUTES.

SKIN CONTACT: WASH AFFECTED AREAS WITH SOAP AND WATER.

#### SECTION VII: REACTIVITY DATA

STABILITY: Y

POLYMERIZATION: N

STABILITY CONDITIONS TO AVOID:

NOT APPLICABLE

INCOMPATIBILITY (MAT'L TO AVOID):

IF THERE ARE NONE THIS SECTION WILL BE EMPTY.

HAZARDOUS DECOMPOSITION PRODUCTS:

POLYMERIZATION CONDITIONS TO AVOID:

IF THERE ARE NONE THIS SECTION WILL BE EMPTY.

#### SECTION VIII: SPILL OR LEAK PROCEDURES

MATERIAL SPILLAGE:

ABSORB WITH SAND AND DISPOSE OF IN APPROVED MANNER.

DIKE AREA WITH SAND TO CONTAIN SPILLED LIQUID.

RECOVER FREE PRODUCT.

VENTILATE CONFINED SPACES. OPEN WINDOWS AND DOORS.

SLIPPERY WALKING.

PREVENT MATERIAL FROM ENTERING WATERWAYS.

FLUSH THE CONTAMINATED AREA WITH WATER SPRAY.

WASTE DISPOSAL:

INCINERATE IN AN APPROVED MANNER IN AN APPROVED FACILITY.

LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.

KEEP PRODUCT OUT OF SEWERS AND WATERWAYS.

EMPTY CONTAINERS CONTAIN RESIDUE, FOLLOW SAFETY INSTRUCTIONS AFTER CONTAINERS

ARE EMPTY.

# SECTION IX: 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 ENTRY DURING APPLICATION AND DRYING.

PROTECTIVE GLOVES:

WEAR IMPERVIOUS GLOVES (NEOPRENE) TO MINIMIZE SKIN CONTACT.

EYE PROTECTION:

SAFETY GOGGLES.

OTHER PROTECTIVE EQUIPMENT:

EYEWASH STATION (FOUNTAIN).

HYGENIC PRACTICES:

WASH HANDS BEFORE EATING OR USING THE WASHROOM.

### SECTION X: SPECIAL PRECAUTIONS

)

REGULATORY DATA:

UN/NA NUMBER: (

EPA RCRA

D.O.T.

HAZARD CLASS: (NON HAZARDOUS)

CLASS: [ 1

SHIPPING NAME: (WATERBASE FLAME RET.)

NO: [ ON INV.: [ 1

CERCLA REPORTABLE QNTY: [ ]

HANDLING AND STORAGE PRECAUTIONS:

PROTECT FROM FREEZING.

OTHER PRECAUTIONS:

CHECK ALL CONTAINERS FOR LEAKS.

KEEP CONTAINERS CLOSED WHEN NOT IN USE.

MINIMIZE BREATHING VAPOR OR MIST.

DO NOT TAKE INTERNALLY.

WASH HANDS THOROUGHLY AFTER HANDLING.

KEEP OUT OF REACH OF CHILDREN.

### SECTION XI: SARA TITLE III

CHEMICAL	CAS #	WEIGHT%	FIRE	RELEASE	REACT ACUTE	
ISOPROPYL ALC.	67-63-0	3.88			X	

## SARA SECTION 313 TOXIC CHEMICALS

THIS PRODUCT CONTAINS THE ABOVE TOXIC CHEMICALS SUBJECT TO REPORTING REQUIREMENTS OF SARA TITLE 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372. IF THERE ARE NONE THIS 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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### HAZARDOUS WARNING OR STATEMENT

THIS MATERIAL SAFETY DATA SHEET 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.