

MATERIAL SAFETY DATA SHEET

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SECTION I: PRODUCT

NUMBER: 7933
NAME: ROSCOFLAMEX S33
CLASS: FLAME RETARDANT

HMS HAZARD CODES
HEALTH: 1 SLIGHT
FLAMMABILITY: 0 MINIMAL
REACTIVITY: 0 MINIMAL
PERSONAL PROTECTIVE EQUIPMENT: B

SECTION II: HAZARDOUS INGREDIENTS

INGREDIENT MATERIAL DESCRIPTION	PERCENT BY WEIGHT	C.A.S REGISTRY NO	PEL OSHA	TLV ACGIH	OTHER	UNIT
WATER NON-HAZARDOUS INGREDIENT	60.00	7732-18-5				N/A

SECTION III: PHYSICAL DATA

BOILING RANGE: 212.0 - 212.0 deg F
MELTING POINTS:
VAPOR PRESSURE: mm @ 20 deg C
SPECIFIC GRAVITY: 1.14
EVAPORATION RATE: N/A
(relative to n-butyl acetate)
% VOLATILE BY VOLUME: 68.58

FREEZING RANGE: 25.00 - 32.00 deg F
VAPOR DENSITY: N/A
H₂O SOLUBLE APPRECIABLE: 10.0 - 99.9
H₂O REACTIVE:
DENSITY: 9.521 lbs/gal
VOC:

APPEARANCE AND ODOR: CLOUDY LIQUID-SLIGHT ODOR

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT: deg F
(METHOD USED) DOES NOT APPLY

EXPLOSIVE LIMITS: LEL UEL (%V IN AIR)

FLAMMABILITY CLASSIFICATION:

OSHA: NOT REGULATED

DOT: NOT REGULATED

AUTO-IGNITION TEMPERATURE

EXTINGUISHING MEDIA:

NONE NEEDED, THIS PRODUCT WILL NOT BURN.

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.

SECTION V: TOXICOLOGICAL INFORMATION

INGREDIENT MATERIAL DESCRIPTION	CARCINOGENICITY LISTING			LD50 (mg/kg)	LD50(ppm)
	OSHA	NTP	IARC	(rat) ORAL	(rat) INHAL
WATER NON-HAZARDOUS INGREDIENT	N	N	N		

SECTION VI: HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:

THIS PRODUCT DOES NOT POSE A HEALTH HAZARD ALTHOUGH SAFE USE IS IMPORTANT AS WITH ANY CHEMICAL SUBSTANCE.

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 (MATERIAL TO AVOID):

PEROXIDES AND/OR STRONG OXIDIZING AGENTS.

STRONG BASES.

HAZARDOUS DECOMPOSITION PRODUCTS:

AMMONIA, BROMINE, UNDER EXTREME TEMPERATURES.

POLYMERIZATION CONDITIONS TO AVOID:

NONE

SECTION VIII: SPILL OR LEAK PROCEDURES

MATERIAL SPILLAGE:

ABSORB WITH SAND AND DISPOSE OF IN APPROVED MANNER.

RECOVER FREE PRODUCT.

USE WATER SPRAY TO DILUTE SPILL.

PREVENT MATERIAL FROM ENTERING WATERWAYS.

USE WATER SPARINGLY TO REDUCE DISPOSAL REQUIREMENTS.

WASTE DISPOSAL:

LANDFILL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.

KEEP PRODUCT OUT OF SEWERS AND WATERWAYS.

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:

SYNTHETIC GLOVES.

EYE PROTECTION:

SAFETY GOGGLES.

OTHER PROTECTIVE EQUIPMENT:

EYEWASH STATION (FOUNTAIN).

A SOURCE OF CLEAN WATER TO FLUSH EYES AND SKIN.

HYGIENIC PRACTICES:

WASH HANDS BEFORE EATING OR USING THE WASHROOM.

SECTION X: SPECIAL PRECAUTIONS

REGULATORY DATA: UN/NA NUMBER: (NOT REGULATED)

D.O.T.

EPA RCRA

HAZARD CLASS: (NON HAZARDOUS)

CLASS: []

SHIPPING NAME: (PAINT RELATED MAT'L)

NO: []

CERCLA REPORTABLE QNTY: []

ON INV.: []

HANDLING AND STORAGE PRECAUTIONS:

PROTECT FROM FREEZING.

OTHER PRECAUTIONS:

CHECK ALL CONTAINERS FOR LEAKS.

KEEP CONTAINERS CLOSED WHEN NOT IN USE.

DO NOT TAKE INTERNALLY.

WASH HANDS THOROUGHLY AFTER HANDLING.

KEEP OUT OF REACH OF CHILDREN.

SECTION XI: SARA TITLE III

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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