

**MATERIAL SAFETY DATA SHEET**  
**Rosco Laboratories Inc.**

**TOUGH PRIME**  
**P. 1 of 4**

Date of Prep: 6/1/01

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**SECTION I: PRODUCT INFORMATION**

NUMBER: 6050-6055  
NAME: ROSCO SUPERSATURATED  
CLASS: ACRYLIC LATEX PRIMER

**HMIS HEALTH CODES**  
HEALTH: 1 SLIGHT  
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
ETHYLENE GLYCOL BUTYL ETHER	3.53	111-76-2	25.0	25.0	
ZINC OXIDE	1.19	1314-13-2	NE	NE	

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): LIGHTER
SPECIFIC GRAVITY: 1.34	H <sub>2</sub> O SOLUBLE: APPRECIABLE 10.0 - 99.9
EVAPORATION RATE: N/A	H <sub>2</sub> O REACTIVE: NO
(butyl acetate = 1)	DENSITY: 11.157 LBS/GAL
% VOLATILE BY VOLUME: 57.10	VOC: 1.26 LBS/GAL

APPEARANCE AND ODOR: OPAQUE 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 NOT A PRIMARY FIRE HAZARD DUE TO ITS WATER CONTENT

**SPECIAL FIRE FIGHTING PROCEDURES:**

THIS PRODUCT WILL NOT BURN DUE TO ITS WATER CONTENT

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**UNUSUAL FIRE AND EXPLOSION HAZARDS:**

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)
	OSHA	NTP	IARC	ORAL	DERMAL	(rat) INHAL
ETHYLENE GLYCOL BUTYL ETHER	N	N	N	%1746.	435.00	800.00
ZINC OXIDE	N	N	N	24.00	NE	NE

**SECTION VI: HEALTH HAZARD DATA**

**EFFECTS OF OVEREXPOSURE:**

VAPORS MAY IRRITATE EYES, SKIN AND RESPIRATORY TRACT.  
EXPOSURE/INGESTION MAY CAUSE HEADACHE, DIZZINESS AND NAUSEA.  
CONTACT MAY CAUSE SKIN IRRITATION OR ALLERGIC SKIN REACTION.  
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. IF BREATHING IS DIFFICULT, GIVE OXYGEN.  
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): PEROXIDES AND/OR STRONG OXIDIZING AGENTS. ALUMINUM,  
POTASSIUM, SODIUM, MAGNESIUM  
HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON MONOXIDE AND/OR CARBON DIOXIDE.  
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.  
PREVENT MATERIAL FROM ENTERING WATERWAYS.  
FLUSH THE CONTAMINATED AREA WITH WATER SPRAY.

**WASTE DISPOSAL METHOD:**

DISPOSE OF IN ACCORDANCE WITH LOCAL REGULATIONS.

**SECTION VIII: SPECIAL PROTECTION INFORMATION**

**RESPIRATORY PROTECTION:**

NESA/NIOSH APPROVED RESPIRATOR SUITABLE FOR ORGANIC VAPORS IN AREAS OF POOR VENTILATION

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MAINTAIN GOOD VENTILATION.  
IF AIRBORN CONCENTRATIONS EXCEED PEL (SEE SECTION II) USE A RESPIRATOR.

**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.  
USE BUTYL RUBBER, SARANEX GLOVES FOR MAXIMUM PROTECTION.

**EYE PROTECTION:**

SPLASHPROOF SAFETY GOGGLES TO PROTECT AGAINST SPLASH.

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT:**

EYEWASH STATION (FOUNTAIN).  
USE CHEMICAL RESISTANT APRON OR OTHER IMPERVIOUS CLOTHING.  
A SOURCE OF CLEAN WATER AVAILABLE TO FLUSH EYES AND SKIN.

**HYGIENIC PRACTICES:**

WASH HANDS BEFORE EATING OR USING THE WASHROOM.

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**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  
EMPTY CONTAINERS CONTAIN RESIDUE AND CAN BE DANGEROUS.

**OTHER PRECAUTIONS:**

CHECK ALL CONTAINERS FOR LEAKS.  
AVOID REPEATED OR PROLONGED BREATHING OR CONTACT WITH SKIN.  
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.

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**SECTION XI: SARA TITLE III**

CHEMICAL	CAS #	WEIGHT%	FIRE	RELEASE	REACT	ACUTE	CHRON
ETHYLENE GLYCOL BUTYL ETHER	111-76-2	3.53	X			X	X
ZINC OXIDE	1314-13-2	1.19				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.

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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**

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FOLLOW INSTRUCTIONS ON LABEL.

EXPLANATIONS OF SYMBOLS OR ABBREVIATIONS:

NE=NOT ESTABLISHED

NA=NOT AVAILABLE OR APPLICABLE