

# MATERIAL SAFETY DATA SHEET FOR SEALBOSS FLEXCOAT POLYURETHANE (PU) PRIMER COMP. B

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## SECTION I

### MANUFACTURER

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EMERGENCY PH 877-932-2293

### TRADE NAME/LABEL

SEALBOSS PRIMER COMP. B

## SECTION II CHEMICAL AND PHYSICAL PROPERTIES

**HAZARDOUS DECOMPOSITION PRODUCTS:** OXIDES OF CARBON AND NITROGEN

### INGREDIENTS:

CAS NUMBER	COMPONENTS	OCCUPATIONAL EXPOSURE LIMITS	VAPOR PRESSURE
		OSHA PEL ACGIH TLV MFG TLV	MM HG@TEMP
64742-95-6	AROMATIC NAPHTHA	25PPM 25PPM	4.8 38C/100F
*SECTION 313 TITLE III, 40CFR 372			
DESCRIPTION : VISCIOUS LIQUID		COLOR: LGHT BROWN	
DENSITY (20 C) : 0.92 G/CM3			
VAPOR DENSITY: HEAVIER THAN AIR		PH AT 200G/L H2O (20 C): NOT AVAILABLE	
SOLUBILITY IN WATER: WATER REACTIVE MATERIAL		BOILING POINT: > (250F)	
COATING V.O.C.: 200G/L (1.65lb/gal)			

### SECTION III FIRE AND EXPLOSION DATA

FIRE AND EXPLOSION HAZARD: EXCESSIVE HEAT MAY CAUSE PRESSURE BUILD UP IN UNVENTED VESSEL.  
FLASH POINT (ABEL PENSKY): >42C, 108F  
FLAMMABLE LIMITS IN AIR BY VOLUME LOWER: 1.9% UPPER: 12.3%  
REACTS WITH ISOCYANATES AND STRONG OXIDIZING AGENTS.  
UPPER EXPLOSIVE LIMIT: NDA LOWER EXPLOSIVE LIMIT: NDA  
FIRE FIGHTING MEDIA: FOAM, CO 2, DRY CHEMICAL, SAND. DO NOT USE WATER EXCEPT TO COOL SEALED CONTAINERS.  
AVOID BREATHING TOXIC AND IRRITATING VAPORS. WATER CONTAMINATION WILL PRODUCE CARBON DIOXIDE. DO NOT RESEAL CONTAMINATED CONTAINERS.

### FIRE FIGHTING:

NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS WITH A FULL FACE PIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE. FULL PROTECTIVE CLOTHING IS REQUIRED.

## SECTION IV HEALTH HAZARD DATA

### FIRST AID AND HEALTH EFFECTS: INHALATION:

MAY CAUSE NASAL, THROAT IRRITATION WITH A CHOKING SENSATION. NEUROLOGIC DISTURBANCES, PNEUMONITIS, HEADACHE, NAUSEA, VOMITING, AND ABDOMINAL PAIN MAY OCCUR AFTER EXTREME EXPOSURE. FIRST AID- REMOVE FROM EXPOSURE.

**SKIN CONTACT:** DIRECT CONTACT MAY PRODUCE IRRITATION. PROLONGED CONTACT MAY RESULT IN ECZEMA AND SENSITIZATION DERMATITIS. FIRST AID- WASH AFFECTED AREAS WITH SOAP AND WATER UNTIL NO EVIDENCE OF CONTAMINATION REMAINS. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION.

**EYE CONTACT:** VAPORS MAY CAUSE IRRITATION AND CONJUNCTIVITIS. DIRECT CONTACT MAY CAUSE IRRITATION, PAIN, LACRIMATION, AND POSSIBLE CORNEAL DAMAGE AND OPACITY. FIRST AID- WASH EYES WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

**INGESTION:** DIRECT CONTACT MAY CAUSE SEVERE IRRITATION SORE THROAT, ABDOMINAL PAIN AND DIARRHEA. FIRST AID- IF CORROSION IS EVIDENT, DO NOT INDUCE VOMITING; REMOVE BY GASTRIC LAVAGE. GET MEDICAL ATTENTION IMMEDIATELY.

### TOXICITY:

ISOCYANATE IS AN EYE, RESPIRATORY, AND SKIN IRRITANT, SKIN SENSITIZER, AND PULMONARY SENSITIZER.

**CARCINOGENICITY:** OSHA REGULATED: NO NTP: YES IARC: YES

## SECTION V: SPECIAL PROTECTION INFORMATION:

**VENTILATION:** MECHANICAL GENERAL/LOCAL EXHAUST VENTILATION TO CONTROL VAPOR OR MISTS BELOW MAXIMUM EXPOSURE LIMITS

**CLOTHING:** APPROPRIATE PROTECTIVE (IMPERVIOUS) CLOTHING AND EQUIPMENT TO PREVENT SKIN CONTACT WITH THE SUBSTANCE.

**GLOVES:** APPROPRIATE PROTECTIVE GLOVES TO PREVENT CONTACT WITH THIS SUBSTANCE.

**EYE PROTECTION:** SAFETY GOGGLES AND A FACE SHIELD TO PREVENT CONTACT WITH THE SUBSTANCE. THE EMPLOYER SHALL PROVIDE AN EYE-WASH FOUNTAIN WITHIN THE IMMEDIATE WORK AREA FOR EMERGENCY USE.

## SECTION VI HANDLING OF SPILLS OR LEAKS

COVER SPILLS WITH INERT ABSORBENT MATERIAL SUCH AS CLAY OR VERMICULITE. TRANSFER TO WASTE DISPOSAL CONTAINER. DISPOSAL MUST BE MADE CONSISTENT WITH FEDERAL, STATE AND LOCAL REGULATIONS. DISTRIBUTOR/MANUFACTURER IS NOT RESPONSIBLE FOR DISPOSAL OF CONTAINERS.

## SECTION VII SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: AVOID CONTACT WITH MOISTURE, MATERIAL MAY REACT AND GENERATE CO2. STORE BETWEEN 60 AND 85 DEGREES F.

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## SECTION VIII TRANSPORTATION

DOT PROPER SHIPPING NAME: NOT REGULATED FOR GROUND TRANSPORTATION CLASS 55

## SECTION IX PRECAUTIONARY COMMENTS

ORGANIC MATERIAL MUST NOT BE LEFT EXPOSED OR UNPROTECTED. SHIELD THE FOAM FROM HEAT OR SPARKS WITH A THERMAL BARRIER.

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