

**MATERIAL SAFETY DATA SHEET**

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**Vendor Update:** 11/2/2011  
**Date Prepared:** 11/15/2011  
**MSDS Number:** M704015 ;

**I. CHEMICAL PRODUCT IDENTIFICATION**

**Product Name:** MOISTOP SEALANT  
**HMIS Ratings:**  
**NFPA Ratings:**

**II. COMPOSITION, INFORMATION ON INGREDIENTS**

<b>Chemical Ingredients</b>	<b>C.A.S. Number</b>	<b>% By Weight</b>	<b>ACGIH TLV TWA/STEL</b>	<b>OSHA PEL TWA/STEL</b>	<b>Other TWA/STEL</b>	<b>LD50</b>	<b>LC50</b>
BUTYL BENZYL PHTHALATE	85-68-7	5 - 10					
<b>Notes</b>							
XYLENES(O-, M-, P-ISOMERS)	1330-20-7	3 - 7	100 PPM	100 PPM			
<b>Notes</b>							
ETHYL BENZENE	100-41-4	0.5 - 1.5	100 PPM	100 PPM			
<b>Notes</b>							
METHYLENE DIPHENYL ISOCYANATE (MDI)	101-68-8	0.1 - 1	0.005 PPM	CEILING: 0.02 PPM			
<b>Notes</b>							

**III. HAZARDS IDENTIFICATION PRIMARY ROUTE OF ENTRY**

**Eyes:** EYES COULD BE IRRITATED BY SOLVENT FUMES. USE SAFETY GLASSES TO PROTECT EYES.

**Skin:** CONTACT WITH SOLVENT COULD CAUSE SKIN IRRITATION. MINIMIZE CONTACT WITH SKIN.

**Inhalation:** SOLVENT FUMES MAY CAUSE IRRITATION AND DIZZINESS.

**IV. FIRST AID MEASURES**

**Eyes:** REMOVE PERSON FROM WORK AREA AND BRING THEM TO AN AREA WITH FRESH AIR. IF PRODUCT GETS INTO EYE, FLUSH EYE WITH PLAIN WATER AND SEEK MEDICAL ATTENTION.

**Skin:** WASH THE AREA WITH SOAP AND WATER AND RINSE WELL.

**Inhalation:** REMOVE PERSON FROM WORK AREA AND BRING THEM TO AN AREA WITH FRESH AIR.

**V. FIRE FIGHTING MEASURES**

**Flash Point:** 129°F(53.9°C)

**Test Method:** N/A

**Lower Flammability Limit:** N/A

**Upper Flammability Limit:** N/A

**Extinguishing Agents:** USE DRY CHEMICAL, CARBON DIOXIDE, OR FOAM. USE WATER SPRAY ON LARGE FIRES.

**Unusual Fire or Explosion Hazards:** REFER TO NFPA PAMPHLET NO. 654, "PREVENTION OF FIRE AND DUST EXPLOSIONS IN THE CHEMICAL, DYE, PHARMACEUTICAL AND PLASTICS INDUSTRIES".

**Fire Fighting Procedures:** WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES. HIGH TEMPERATURE MAY GENERATE TOXIC GASES.

#### VI. ACCIDENTAL RELEASE MEASURES

**Containment/Cleanup:** ISOLATE SPILL AREA AND STOP DISCHARGE. SCRAP UP POLYURETHANE AND DEPOSIT INTO APPROPRIATE CONTAINERS.

#### VII. HANDLING AND STORAGE

**Other:** DO NOT STORE NEAR OPEN FLAME. USE REASONABLE CARE AND CAUTION IN HANDLING.  
OTHER PRECAUTIONS: N/A

#### VIII. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Eyes:** SAFETY GLASSES, ANSI STD. 287.1

**Skin:** PROTECTIVE GLOVES: CAN BE USED TO MINIMIZE SKIN CONTACT WITH PRODUCT.  
OTHER PROTECTIVE EQUIPMENT: LONG SLEEVED CLOTHING.

**Respiratory:** USUALLY NOT NEEDED.

**Engineering:** VENTILATION – USE IN A WELL VENTILATED AREA.  
SPECIAL: N/A  
OTHER: N/A

**Other:** WORK/HYGIENIC PRACTICES: AVOID BREATHING IN THE SOLVENT VAPORS.

#### IX. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance:** WHITE POLYURETHANE SEALANT

**Solubility in Water:** NEGLIGIBLE

**Specific Gravity:** (WATER=1): 1.82

**Vapor Pressure:** (MMHG): N/A

**Vapor Density:** (AIR=1): N/A

**Volatile Content:** PERCENT, VOLATILE BY VOLUME(%): 4%

**Other:** EVAPORATION RATE(BUTYL ACETATE=1): N/A

#### X. STABILITY AND REACTIVITY

**Stability:** STABLE.

**Hazardous Polymerization:** WILL NOT OCCUR.

**Hazardous Decomposition Products:** COMBUSTION MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN, AMINES AND ISOCYANATE- CONTAINING COMPOUNDS.

**Conditions To Avoid:** FIRE OR EXPOSURE TO STRONG OXIDIZING AGENTS SUCH AS NITRIC AND SULFURIC ACID, HALOGEN AND CHLORINATING AGENTS.

#### XI. TOXICOLOGICAL INFORMATION

#### XII. ECOLOGICAL INFORMATION

#### XIII. DISPOSAL CONSIDERATIONS

**Disposal Method:** LANDFILL. OBSERVE ALL FEDERAL, STATE AND LOCAL LAWS CONCERNING HEALTH AND THE ENVIRONMENT.

#### XIV. TRANSPORT INFORMATION

#### XV. REGULATORY INFORMATION

**TSCA Status:** COMPONENTS ARE ON THE U.S. EPA TSCA INVENTORY LIST  
HAZARDOUS COMPONENTS  
Chemical CHLOROBENZENE CAS# 108-90-7  
Chemical XYLENES(O-, M-, P- ISOMERS) CAS# 1330-20-7

**EPA Sara Title III Chemical Listings:** CERCLA/SARA – HAZARDOUS SUBSTANCES  
Chemical BUTYL BENZYL PHTHALATE CAS# 85-68-7  
Chemical XYLENES(O-, M-, P- ISOMERS) CAS# 1330-20-7  
Chemical ETHYL BENZENE CAS# 100-41-4  
Chemical METHYLENE DIPHENYL ISOCYANATE (MDI) CAS# 101-68-8

**California:** CALIFORNIA – PROPOSITION 65  
HAZARDOUS COMPONENTS  
Chemical ETHYL BENZENE CAS# 100-41-4; LISTING: CARCINOGEN  
Chemical LEAD CAS# 7439-92-1; LISTING: CARCINOGEN, DEVELOPMENTAL TOXIN, FEMALE REPRODUCTIVE TOXIN, MALE REPRODUCTIVE TOXIN

#### XVI. OTHER INFORMATION

#### WARRANTY INFORMATION

THIS INFORMATION IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.