



Material Safety Data Bulletin

SECTION I

MANUFACTURER'S NAME: Universal Polymer Corp.		EMERGENCY TEL: (714) 597-7716
ADDRESS: 14989 S. Sierra Bonita Lane, Chino, Calif. 91710		
CHEMICAL NAME: MAXFLEX UPC 285	TRADE NAME: MAXFLEX 285 COMPONENT "B"	
CHEMICAL FAMILY: Polyether Polyol	FORMULA:	

SECTION II: HAZARDOUS INGREDIENTS

HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES	%	TLV (UNITS)
Contains tertiary amine	0.5	
Cyclopentane	7.0	

SECTION III: PHYSICAL DATA

BOILING POINT		SPECIFIC GRAVITY (H ₂ O=1)	1.01
VAPOR PRESSURE (mm Hg.)		PERCENT VOLATILE	
VAPOR DENSITY (AIR=1)		EVAPORATION RATE	
SOLUBILITY IN WATER			
APPEARANCE & ODOR: Light colored liquid with slight amine like odor.			

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED): >250°F			
FLAMMABLE LIMITS:	Lel		Uel
EXTINGUISHING MEDIA:			
SPECIAL FIRE FIGHTING PROCEDURES: A self-contained breathing apparatus should be worn.			
UNUSUAL FIRE AND EXPLOSION HAZARDS: Auto-Oxidation can occur if product is overheated for long periods in fire.			

SECTION V HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE
EFFECTS OF OVEREXPOSURE skin and eyes.
EMERGENCY AND FIRST AID PROCEDURES
Skin contact - wash with soap and water.
Eye contact - flush with water for 15 min. - consult physician.

SECTION VI REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE X		
INCOMPATIBILITY (MATERIALS TO AVOID)			
Avoid strong oxidizing agents.			
HAZARDOUS DECOMPOSITION PRODUCTS			
Aliphatic fragments, CO, CO ₂ , H ₂ O, NH ₃ .			
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
Absorb with oil absorbing compound - flush with large volume of soapy water.
WASTE DISPOSAL METHOD
Waste materials may be incinerated under conditions which meet federal, state and local environmental control regulations.

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)		
VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (GENERAL)	OTHER
PROTECTIVE GLOVES		EYE PROTECTION
Rubber Gloves		Liquid goggles
OTHER PROTECTIVE EQUIPMENT		

SECTION IX SPECIAL PRECAUTIONS

PRECAUTION TO BE TAKEN IN HANDLING AND STORING
This product is hygroscopic. Containers should be tightly closed to prevent contamination with moisture and foreign materials.
OTHER PRECAUTIONS
Recommended storage temperature 60° - 80°F

LEGAL RESPONSIBILITY IS ASSUMED ONLY FOR THE FACT THAT ALL STUDIES REPORTED HERE AND ALL OPINIONS ARE THOSE OF QUALIFIED EXPERTS.