

Distributed by:

Cimarron Wholesale
125 NE 40th St
Oklahoma City, OK 73105
888-906-2006

DATE ISSUED 03/27/2008
DATE REVISED 03/27/2008

24 HOUR EMERGENCY PHONE
800-255-3924

MATERIAL SAFETY DATA SHEET**SECTION I / IDENTIFICATION OF MATERIAL**

PRODUCT NAME	Polyaspartic 100% Clear Part B		
USE	Concrete coating	CHEMICAL FAMILY	Aliphatic Polyisocyanate

SECTION II / HAZARDOUS INGREDIENTS

COMPONENT	CAS #	%	TVL(ACGIH)	PEL(OSHA)
Homopolymer of Hexamethylene Diisocyanate	28182-81-2	100	N/A	N/A

SECTION III / PHYSICAL DATA

APPEARANCE & ODOR	CLEAR LIQUID WITH MILD ODOR		
MELTING POINT (°C)	N/A	BOILING POINT (°C)	300 deg F
DENSITY (g/ml)	N/A	SPECIFIC GRAVITY	1.167
% WATER	0	VOC grams/liter	0
VAPOR PRESSURE (mm Hg)	5.2 X 10 ⁻⁹ @ 65 F mmHg	VISCOSITY	N/A
SOLUBILITY IN WATER	NEGATIVE	PH	N/A

SECTION IV / FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT	105 F	METHOD	TCC/PM	FLAMMABLE LIMITS	LEL	1.00	UEL	7.00
EXTINGUISHING MEDIA	DRY FILM ONLY. DRY CHEMICAL, CO ₂ , WATER FOG.							
SPECIAL FIREFIGHTING PROCEDURES	WEAR SELF-CONTAINING BREATHING APPARATUS. TOXIC AND IRRITATING GASES/FUMES MAY BE GIVEN OFF DURING BURNING OR THERMAL DECOMPOSITION. USE COLD WATER SPRAY TO COOL FIRE-EXPOSED CONTAINERS TO MINIMIZE THE RISK OF RUPTURE. EXPOSURE TO HEATED DIISOCYANATE CAN BE EXTREMELY DANGEROUS.							
UNUSUAL FIRE AND EXPLOSION HAZARDS	KEEP CONTAINERS ISOLATED FROM HEAT AND TIGHTLY CLOSED. LARGE FIRES CAN BE EXTINGUISHED WITH LARGE VOLUMES OF WATER APPLIED FROM A SAFE DISTANCE, SINCE REACTION BETWEEN WATER AND HOT DIISOCYANATE CAN BE VIGOROUS.							

SECTION V / REACTIVITY DATA

STABILITY (CHECK ONE)	UNSTABLE		STABLE	X
CONDITIONS TO AVOID	Avoid extreme heat.			
INCOMPATIBILITY	Water, Amines, Strong bases, Alcohols, copper alloys			
HAZARDOUS DECOMPOSITION PRODUCTS	By fire and Thermal Decomposition: Carbon dioxide(CO ₂), nitrogen oxides (NO _x), dense black smoke, Hydrogen cyanide, Isocyanate, Isocyanate Acid, Other undetermined compounds			

SECTION VI / HEALTH HAZARD DATA

EFFECTS OF EXPOSURE	DERMAL	Can cause reddening, swelling, rash, and, in some cases, skin sensitization.							
	EYE	Will cause irritation. May cause temporary corneal injury.							
	INHALATION	May cause severe respiratory irritation or asthma like symptoms, dizziness and light headiness. Delayed symptoms possible. Can produce asthmatic sensitization upon either single inhalation exposure to a relatively high concentration upon repeated inhalation exposures to lower concentrations.							
	INGESTION	May cause irritation; Symptoms may include abdominal pain, nausea, vomiting, and diarrhea.							
EMERGENCY FIRST AID	DERMAL	IMMEDIATELY FLUSH WITH WATER AND REMOVE SOILED CLOTHING. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS AND PERSISTS							
	EYE	IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES WITH LUKEWARM WATER. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS AND PERSISTS							
	INHALATION	REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.							
	INGESTION	SEEK MEDICAL ATTENTION IMMEDIATELY							
CARCINOGENICITY	IARC	NO		OSHA	NO		NTP	NO	
TOXICITY	EYE	N/A	ORAL	N/A	INHALATION	N/A	DERMAL	N/A	
OTHER	Strong skin sensitizing potential.								

SECTION VII / SPILL PROCEDURES AND HANDLING REQUIREMENTS

SPILL AND LEAK PROCEDURES	WEAR PROTECTIVE CLOTHING. STOP LEAK, AND CONTAIN SPILL.
WASTE DISPOSAL PROCEDURES	DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.
HANDLING AND STORAGE PRECAUTIONS	Store in a dry place away from excessive heat. Material is hygroscopic and may absorb small amounts of atmospheric moisture. Material can be stored safely at applicable temperatures. Use adequate ventilation to keep airborne isocyanate levels below the exposure limits. Use respiratory protection if material is heated, sprayed or used in a confined space, or if the exposure limit is exceeded.
SPECIAL PRECAUTIONS	Employee education and training in the safe use and handling of this product are required under OSHA Hazard Communication Standard 29 CFR 1910.1200

SECTION VII / SPECIAL PROTECTION INFORMATION

RESPIRATORY	USE NIOSH OR MSHA APPROVED CARTRIDGE RESPIRATOR.
SKIN	NITRILE RUBBER GLOVES RECOMMENDED
EYE	SAFETY GLASSES RECOMMENDED
VENTILLATION	LOCAL EXHAUST RECOMMENDED
OTHER	CLEAN , LONG LEGGED. LONG SLEEVED CLOTHING

SECTION IX / TRANSPORTATION INFORMATION

TSCA STATUS	LISTED		DOT SHIPPING INFORMATION	NON DOT REGULATED under 33,333 lb quantities		
HMIS/NFP RATINGS	HEALTH	2	FLAMMABILITY	1	REACTIVITY	0

N/A = NOT APPLICABLE N/D = NOT DETECTED

THIS DOCUMENT HAS BEEN PREPARED USING DATA FROM SOURCES CONSIDERED TECHNICALLY RELIABLE. THERE ARE NO GUARANTEES TO ITS ACCURACY OR SUITABILITY TO SPECIFIC APPLICATIONS. ACTUAL CONDITIONS OF USE, HANDLING, AND END PRODUCT PERFORMANCE ARE THE SOLE RESPONSIBILITY OF THE USER. THE USER ASSUMES ALL RISK AND LIABILITY FOR USE, INCLUDING COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

PREPARED BY: TODD WINTERS