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866-906-2006DATE ISSUED 03/27/2008  
DATE REVISED 03/27/200824 HOUR EMERGENCY PHONE  
800-255-3924**MATERIAL SAFETY DATA SHEET****SECTION I / IDENTIFICATION OF MATERIAL**

<b>PRODUCT NAME</b>	Polyaspartic 70% Clear Part B		
<b>USE</b>	Concrete coating	<b>CHEMICAL FAMILY</b>	Aliphatic Polyisocyanate

**SECTION II / HAZARDOUS INGREDIENTS**

COMPONENT	CAS #	%	TVL(ACGIH)	PEL(OSHA)
Light aromatic solvent naptha	64742-95-6	30-50	N/A	N/A
Homopolymer of Hexamethylene Diisocyanate	28182-81-2	40-60	N/A	N/A

**SECTION III / PHYSICAL DATA**

APPEARANCE & ODOR	CLEAR LIQUID WITH SOLVENT ODOR		
MELTING POINT (°C)	N/A	BOILING POINT (°C)	300 deg F
DENSITY (g/ml)	N/A	SPECIFIC GRAVITY	1.015
% WATER	0	VOC grams/liter	417
VAPOR PRESSURE (mm Hg)	5.2 X 10 <sup>-9</sup> @ 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, Co2, 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. EPOSURE 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.			
INCOMPATABILITY	Water, Amines, Strong bases, Alcohols, copper alloys			
HAZARDOUS DECOMPOSITION PRODUCTS	By fire and Thermal Decomposition: Carbon dioxide(CO2), nitrogen oxides (NOx), dense black smoke, Hydrogen cyanide, Isocyanate, Isocyanate Acid, Other undetermined compounds			

**SECTION VI / HEALTH HAZARD DATA**

<b>EFFECTS OF EXPOSURE</b>	<b>DERMAL</b>	Can cause reddening, swelling, rash, and, in some cases, skin sensitization.						
	<b>EYE</b>	Will cause irritation. May cause temporary corneal injury.						
	<b>INHALATION</b>	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.						
	<b>INGESTION</b>	May cause irritation; Symptoms may include abdominal pain, nausea, vomiting, and diarrhea.						
<b>EMERGENCY FIRST AID</b>	<b>DERMAL</b>	IMMEDIATELY FLUSH WITH WATER AND REMOVE SOILED CLOTHING. GET MEDICAL ATTENTION IF IRRITATION DEVELOPS AND PERSISTS						
	<b>EYE</b>	IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES WITH LUKEWARM WATER. GET MEDICAL ATTENTION IF IRRITATION DEVOLOPS AND PERSISTS						
	<b>INHALATION</b>	REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF IRRITATION PERSISTS.						
	<b>INGESTION</b>	SEEK MEDICAL ATTENTION IMMEDIATELY						
<b>CARCINOGENICITY</b>	<b>IARC</b>	NO		<b>OSHA</b>	NO		<b>NTP</b>	NO
<b>TOXICITY</b>	<b>EYE</b>	N/A	<b>ORAL</b>	N/A	<b>INHALATION</b>	N/A	<b>DERMAL</b>	N/A
<b>OTHER</b>	Strong skin sensitizing potential.							

**SECTION VII / SPILL PROCEDURES AND HANDLING REQUIREMENTS**

<b>SPILL AND LEAK PROCEDURES</b>	WEAR PROTECTIVE CLOTHING. STOP LEAK, AND CONTAIN SPILL.
<b>WASTE DISPOSAL PROCEDURES</b>	DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.
<b>HANDLING AND STORAGE PRECAUTIONS</b>	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.
<b>SPECIAL PRECAUTIONS</b>	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**

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

**SECTION IX / TRANSPORTATION INFORMATION**

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

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

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