

**FOUNDATION ARMOR**

3 Bud Way STE 27  
Nashua, NH 03063  
Phone: 866-306-0246

DATE ISSUED 12/10/2014  
DATE REVISED 12/10/2014

24 HOUR EMERGENCY PHONE  
800-424-9300

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

<b>PRODUCT NAME</b>	Armor Epoxy Part A		
<b>USE</b>	Component for concrete coating	<b>CHEMICAL FAMILY</b>	N/A

**SECTION II / HAZARDOUS INGREDIENTS**

COMPONENT	CAS #	%	TVL(ACGIH)	PEL(OSHA)
Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-Phenyleneoxymethylene)]bis-homopolymer	25085-99-8	N/A	N/A	N/A

**SECTION III / PHYSICAL DATA**

<b>APPEARANCE &amp; ODOR</b>	White liquid with low odor		
<b>MELTING POINT (°C)</b>	N/A	<b>BOILING POINT</b>	212 F (100 C)
<b>DENSITY</b>	69.295 lb.ft3 (1.11 g/cm3) at 70 F (21 C)	<b>SPECIFIC GRAVITY</b>	1.09
<b>% WATER</b>	40-60	<b>% VOC</b>	< 20 grams/liter
<b>VAPOR PRESSURE (mm Hg)</b>	19.30 mmHg @ 70 F (21 C)	<b>VISCOSITY</b>	N/A
<b>SOLUBILITY IN WATER</b>	Soluble	<b>PH</b>	Neutral

**SECTION IV / FIRE AND EXPLOSION HAZARD DATA**

<b>FLASHPOINT</b>	> 248.89 C	<b>METHOD</b>	N/A	<b>FLAMMABLE LIMITS</b>	LEL	N/A	UEL	N/A
<b>SUITABLE EXTINGUISHING MEDIA</b>	Alcohol-resistant foam. Carbon dioxide (CO2). Dry Chemical. Dry Sand. Limestone powder.							
<b>SPECIAL FIREFIGHTING PROCEDURES</b>	Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary.							
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b>	N/A							

**SECTION V / REACTIVITY DATA**

<b>STABILITY (CHECK ONE)</b>	UNSTABLE		STABLE	X
<b>CONDITIONS TO AVOID</b>	N/A			
<b>INCOMPATIBILITY</b>	N/A			
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	NO			

## SECTION VI / HEALTH HAZARD DATA

<b>EFFECTS OF EXPOSURE</b>	<b>DERMAL</b>	Irritation and cracking of skin in severe cases. Clean with soap and water. Seek medical attention if symptoms persist.						
	<b>EYE</b>	Will cause irritation. Flush with water for 15 minutes. Seek medical attention if problem persists.						
	<b>INHALATION</b>	May cause dizziness and light headiness. Remove to fresh air.						
	<b>INGESTION</b>	Seek medical attention. <b>DO NOT INDUCE VOMITING!</b>						
<b>EMERGENCY FIRST AID</b>	<b>DERMAL</b>	IMMEDIATELY FLUSH WITH WATER AND REMOVE SOILED CLOTHING						
	<b>EYE</b>	IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES						
	<b>INHALATION</b>	REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF NECESSARY.						
	<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>REGULATORY INFORMATION</b>	OSHA Hazard Communication Standard ( 29 CFR 1910.1200) Hazard Class(es) Sensitizer EPA SARA Title III Section 313 (40 CFR 372) Component(s) above 'de minimus' level: NONE EPA SARA Title III Section 312 (40 CFR 370) Hazard Classification: Acute Health Hazard US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65): This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other harm.							

## 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>	HANDLE WITH ACCEPTED PRACTICES FOR LIQUID DRUMS.
<b>SPECIAL PRECAUTIONS</b>	DO NOT FREEZE

## 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>	N/A		<b>DOT SHIPPING INFORMATION</b>	NOT REGULATED	
<b>HMIS/NFP RATINGS</b>	<b>HEALTH</b>	2	<b>FLAMMABILITY</b>	1	<b>REACTIVITY</b> 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 BEYOND FOUNDATION ARMOR CONTROL INCLUDING COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

PREPARED BY: FOUNDATION ARMOR

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800-424-9300**MATERIAL SAFETY DATA SHEET**

<b>SECTION I / IDENTIFICATION OF MATERIAL</b>								
<b>PRODUCT NAME</b>		Armor Epoxy Part B						
<b>USE</b>	Component for concrete coating	<b>CHEMICAL FAMILY</b>		N/A				
<b>SECTION II / HAZARDOUS INGREDIENTS</b>								
COMPONENT	CAS #	%	TLV(ACGIH)	PEL(OSHA)				
Poly(oxy(methyl-1,2-ethanedyl), alpha-(2-aminomethylethyl)-omega-(2-aminomethylethoxy))	9046-10-0	N/A	N/A	N/A				
Tetraethylenepentamine	112-57-2	N/A	N/A	N/A				
1-methoxy-2-propanol	107-98-2	N/A	50 ppm	50 ppm				
Benzyl Alcohol	100-51-6	N/A	N/A	N/A				
<b>SECTION III / PHYSICAL DATA</b>		White liquid with low odor						
APPEARANCE & ODOR	N/A	<b>BOILING POINT</b>		212 F (100 C)				
MELTING POINT (°C)	N/A	<b>SPECIFIC GRAVITY</b>		1.02				
DENSITY	N/A	<b>VOC</b>		<10 grams/liter				
% WATER	< 5 mmHg	<b>VISCOSITY</b>		N/A				
VAPOR PRESSURE (mm Hg)	Soluble	<b>PH</b>		Neutral				
<b>SOLUBILITY IN WATER</b>								
<b>SECTION IV / FIRE AND EXPLOSION HAZARD DATA</b>	> 212 F	<b>METHOD</b>	N/A	<b>FLAMMABLE LIMITS</b>	LEL	N/A	UEL	N/A
<b>FLASHPOINT</b>	Alcohol-resistant foam. Carbon dioxide (CO2). Dry Chemical. Dry Sand. Limestone powder.							
<b>SUITABLE EXTINGUISHING MEDIA</b>	Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary.							
<b>SPECIAL FIREFIGHTING PROCEDURES</b>	N/A							
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b>								
<b>SECTION V / REACTIVITY DATA</b>	UNSTABLE				STABLE		X	
<b>STABILITY (CHECK ONE)</b>	CAUTION! N-Nitrosamines, many of which are known to be potent carcinogens, may be formed when the product comes in contact with nitrous acid, nitrites or atmospheres with high nitrous oxide concentrations. Nitrous acid and other nitrosating agents. Organic acids (i.e. acetic acid, citric acid etc.) Mineral acids. Oxidizing agents							

CONDITIONS OR MATERIALS	N/A
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### SECTION VI / HEALTH HAZARD DATA

<b>EFFECTS OF EXPOSURE</b>	<b>DERMAL</b>	Irritation and cracking of skin in severe cases. Clean with soap and water. Seek medical attention if symptoms persist.						
	<b>EYE</b>	Will cause irritation. Flush with water for 15 minutes. Seek medical attention if problem persists.						
	<b>INHALATION</b>	May cause dizziness and light headiness. Remove to fresh air.						
	<b>INGESTION</b>	Seek medical attention. DO NOT INDUCE VOMITING!						
<b>EMERGENCY FIRST AID</b>	<b>DERMAL</b>	IMMEDIATELY FLUSH WITH WATER AND REMOVE SOILED CLOTHING						
	<b>EYE</b>	IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES						
	<b>INHALATION</b>	REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF NECESSARY.						
	<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>REGULATORY INFORMATION</b>	OSHA Hazard Communication Standard ( 29 CFR 1910.1200) Hazard Class(es) Irritant. Sensitizer EPA SARA Title III Section 313 (40 CFR 372) Component(s) above 'de minimus' level: NONE EPA SARA Title III Section 312 (40 CFR 370) Hazard Classification: Acute Health Hazard US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65): This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other harm.							

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<b>WASTE DISPOSAL PROCEDURES</b>	DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.
<b>HANDLING AND STORAGE PRECAUTIONS</b>	HANDLE WITH ACCEPTED PRACTICES FOR LIQUID DRUMS.
<b>SPECIAL PRECAUTIONS</b>	DO NOT STORE NEAR ACIDS! DO NOT FREEZE

### 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>	N/A	<b>DOT SHIPPING INFORMATION</b>	NOT REGULATED			
<b>HMIS/NFP RATINGS</b>	<b>HEALTH</b>	2	<b>FLAMMABILITY</b>	1	<b>REACTIVITY</b>	0
<b>INCOMPATABILITY</b>	NO					
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>						

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

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