299 Hamden, Ct. Welton Chargar Corp. .06517 203-562-9948

Hydropoxy Part

Material Safety

Date Prepared 3/12/2007 Data Sheet

SECTION I - IDENTIFICATION	HAZARO RATING	Ç
IDENTITY (As (ked on Label)	* i	· Farmanny
	2 House	J. 1
COMMON NAME Emulsified Epoxy Resin Hardener	i fragm	Personal Protection
SECTION II - PRODUCT COMPONENTS CAS.# % OS	OSHA PEL	ACGIH TLV
Water 7732-18-5 30 -50 N.E.*1	.E.*1	N.E.
Polyamide Resin 68410-23-1 15 -35 N.E.	.EI	N.E.
Rutile Titanium Dioxide 13463-67-7 5 -30 15mg/m3	5mg/m3	10mg/m3
Inorganic Iron Oxides 1309-37-1 4-30 15mg/m ³	5mg/m3	10mg/m3
Chromium Oxide (Trivalent Chromium) *2 1308-38-9 4 -30 0.5mg/m3 0.5mg/m3	5mg/m ³	0.5mg/m3
(a	(as Chromium)	H)
*NOTE 1 - N.E. = None Established.		

Carcinogenicity:

NTP? No IARC Monographs? No OSHA Regulated? No

T.S.C.A. Status - O.K. on all above components.

*NOTE 2 this product contains only 1-3ppm (0.0001%-0.0003%) leachable hexavalent Trivalent chromium is not specifically listed as a possible

It is regulated under 40CFR Part 372, SARA III, Section

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CALL CHEMIREC 24-HOUR CHEMICAL EMERGENCY TELEPHONE NUMBER * IN CASE OF A CHEMICAL SPILL, LEAK, FIRE, OR ACCIDENT * * -800-424-9300

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point Vapor Density (AIR = 1) Vapor Pressure (mm Hg.) not known not known 212°F Specific Gravity (H2O = 1) Evaporation Rate (Butyl Acetate = 1) Metting Point not known more than N/A

Solubility in Water Soluble

Appearance and Odor

Colored viscous liquid. Mild odor.

Extinguishing Media Foam, C02, SECTION IV - FIRE and EXPLOSION HAZARD DATA Flash Point (Closed Cup Method) Not Flammable dry chemical, water spray. Flammable Limits LEL N/A

NEL N/A

Special Fire Fighling Procedures

Wear full protective equipment including self-contained breathing apparatus

Unusual Fire and Explosion Hazards

Combustion products may be toxic. Cool storage co
pressure build-up that may rupture the containers. Cool storage containers with water spray to prevent

SECTION V - REACTIVITY DATA

	i landahi.		Conditions to Avoid
Stability	Orisiabre		CONTRIBUTE OF THE CONTRIBUTE O
	Stable	×	None known.
Incompatibility (M	Incompatibility (Materials to Awold) None known.	N	ne known.
Hazardous Decor	nposition or Bypro	ducts	Hazardous Decomposition or Byproducts By fire - Carbon monoxide, Carbon dioxide, Nitrogen oxides.
Hazardous	May Occur		Conditions to Avoid
Polymerization	Will Not Occur X	×	None known.

Persons with lung disorders or who are sensitized should not use this product.

SECTION VI - HEALTH HAZARD DATA

Signs and Symptoms of Exposure Route(s) of Entry: Inhalation? Irritation of skin. Skin? YesIngestion?

Health Hazards (Acute and Chronic) ACUTE - Irritation of skin.

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CHRONIC - repeated overexposure may cause severe skin irritation, sensitization. dermatitis and

EMERGENCY and First Aid Procedures
EMES - Flush with wa Medical Conditions
Generally Aggravated by Exposure - Flush with water, holding lids open for 15 minutes or more. Allergy, skin disorders.

advice if necessary. Call physician for

Seek medical

INHALATION <u>Promptly</u> wash with soap and water. Do <u>not</u> wash with solvents. advice if irritation develops or persists. Move person to fresh area if effects occur. artificial respiration to If needed, give oxygen Consult physician. or

improve breathing.

SKIN

INGESTION Get medical attention immediately. Never give liquids to an unconscious or convulsing person.

SECTION VII - CONTROL MEASURES

Respiratory Protection (Specify Type) Provide adequate exhaust ventilation and/or NIOSH approved amine cartridge respirator.

Mechanical (General) Adequate exhaust ventilation must exhaust away from applicator. If needed. Special None known.

Protective Gloves Natural Rubber or Neoprene gloves. Eye Protection Splash goggles or face shield.

Other Protective Clothing or Equipment be available at work area. must still be worn. canvas sneakers. Protective skin creams help cleaning with soap and water, gloves Launder contaminated clothing before reuse. Use rubber apron, face shield and appropriate clothing to prevent contact with skin An eye wash station or an adequate supply of clean water must Discard contaminated leather shoes and

Work/Hygenic Practices Enforce careful handling to prevent splashing. Wash thoroughly after use.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled Wear protective equipment to prevent exposure. spill and dike to prevent spreading. Cover spill with absorbent materials and co into containers. for best results. Clean contaminated area with detergent and water or a steam cleaner collect Stop

Dispose in accordance with Federal, State and Local Tequirements.

Precautions to Be Taken in Handling and Storing

Keep containers tightly closed when not in

Other Precautions None known

299 Hamden, Ct. ~06517 The Welton St. Chargar Corp.

203-562-9948

Hydropoxy Part B

Data Sheet
Date Propered __3/12/2007 Material Safety

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SECTION I - IDENTIFICATION			HAZARO BATTAR CENZAH	₽	·~]
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IDENTITY (AS Used on Laber)	, i		2: Moderna	J	_
COMMON NAME Emulstfied Epoxy Resin			Î	Personal Prosection G	**
SECTION II - PRODUCT COMPONENTS	CAS.#	%	OSHA PEL	ACGIH TLV	
Diglycidyl Ether Bisphenol A Epoxy Resin	25085-99-8	25 - 45 N.E.*1		N.E.	1
Cocabel Water	7732-18-5	20 - 40 N.E.		N.E.	
Calcium Carbonate	1317-65-3	$20 - 35 \ 15 \text{mg/m}^3$		10mg/m3	
Propylene Glycol, USP	57-55-6	2 - 4 N.E.		N.E.	1
Ethoxylated Castor Oil	61791-12-6	0 - 1 N.E.		N.E.	1

*NOTE 1 - N.E. = None Established.

T.S.C.A. Status - O.K. on all above components.

* * IN CASE OF A CHEMICAL SPILL, LEAK, FIRE, OR ACCIDENT * *
CALL CHEMIREC 24-HOUR CHEMICAL EMERGENCY TELEPHONE NUMBER

1-800-424-9300

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point	212°F	Specific Gravity (H ₂ O = 1)	more than
Vapor Pressure (mm Hg.)	not known Melling Point	Metting Point	N/A
Vapor Density (AIR = 1)	not known	not known Evaporation Rate (Butyl Acetate = 1)	not known
Solubility in Water Soluble			

Appearance and Odor Milky viscous liquid. Mild odor. SECTION IV - FIRE and EXPLOSION HAZARD DATA

		spray.	water	ry chemical,	C02, di	Foam,	Exinguishing Media Foam, CO2, dry chemical, water spray.
UEL N/A	LEL N/A	Flammable Limits	Fi	Not Flammable	Not I	up Method)	Flash Point (Closed Cup Method)

Special Fire Fighting Procedures

Wear full protective equipment including self-contained breathing apparatus

Unusual Fire and Explosion Hazards
Combustion products may be toxic. pressure build-up that may rupture the containers Cool storage containers with water spray to prevent

SECTION V - REACTIVITY DATA

OF OTTOM A THE POST OF THE POS	4		- נאַ
Slability	Unstable		Conditions to Avoid
- Constant	Stable	×	Excess heating over long periods may degrade the resin.
Incompatibility (M	Incompatibility (Materials to Avoid) None known.	z	one known.
Hazardous Decor	nposition or Bypro	ducts	Hazardous Decomposition or Byproducts By fire-carbon monoxide and dioxide, Nitrogen oxide, Aldehydes.
Hazardous	May Occur		Conditions to Avoid
Polymerization	Will Not Occur	×	Will Not Occur X None known.

NOTE: Persons with lung disorders or who are sensitized should not use this product.

SECTION VI - HEALTH HAZARD DATA

Route(s) of Entry:

Inhalation?

Skin? Ye singestion?

Signs and Symptoms of Exposure Irritation of skin.

Health Hazards (Acute and Chronic) ACUTE - Irritation of skin.

CHRONIC - repeated overexposure may cause severe skin irritation, dermatitis and sensitization.

Carcinogenicity: Senerally Aggravated by Exposure Medical Conditions NTP? No IARC Monographs? No OSHA Regulated? No Allergy, skin disorders.

Ernergency and First Aid Procedures

EYES - Flush with water, holding lids open for 15 minutes or more. advice if necessary. Call physician for

SKIN - Promptly wash with soap and water. Do not advice if irritation develops or persists. wash with solvents. Seek medical

INHALATION - Move person to fresh area if effects occur. Move person to fresh area if effects occur. If needed, give oxygen or arrificial respiration to improve breathing. Consult physician.

INGESTION Get medical attention immediately. Never give liquids to an unconscious or convulsing person.

SECTION VII - CONTROL MEASURES

Provide adequate exhaust ventilation and/or NIOSH approved amine cartridge respirator

Protective Gloves Natural Rubber or Neoprene gloves. Eve Protection Splash goggles or face shield.		Ventilation
Vatural	Mechanical (Local Exhaust If needed.
Rubber	General)	1 If 1
or Neopre	Adequate	needed.
ne gloves.	exhaust ve	
Eye Protection	entilation	Spe
Splas	must	Special
h goggle	exhaust	None known.
SOF	away	wn.
face	from	
shield.	Mechanical (General) Adequate exhaust ventilation must exhaust away from applicator.	

Other Protective Clothing or Equipment use shield and appropriate clothing to prevent contact with skin. be available at work area. canvas sneakers. Protective skin creams help cleaning with soap and water, gloves Launder contaminated clothing before reuse. Discard contaminated leather shoes and must still be worn. An eye wash station or an adequate supply of clean water must

WON/Hygenic Practices Enforce careful handling to prevent splashing. Wash thoroughly after use.

SECTION VIII - PRECAUTIONS FOR SAFE HANDLING AND USE

Steps to Be Taken in Case Material is Released or Spilled Wear protective equipment to prevent exposure. Sto spill and dike to prevent spreading. Cover spill with absorbent materials and collect into containers. Clean contaminated area with detergent and water or a steam cleaner for best results.

Dispose in accordance with Federal, State and Local requirements.

Precautions to Be Taken in Handling and Storing

Keep containers tightly closed when not in use.

Other Precautions

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