CHEM MASTERS DEL PERU S.A.

SAFETY DATA SHEET

CHEMASILLA EPOXICA A

SECTION I : PRODUCT IDENTIFICATION AND COMPANY

MSDS Number	: --------
Product Name	: CHEMASILLA EPOXICA A
Information manufacturer / distributor	:CHEM MASTERS OF PERU SA
Address:	: 765 Industrial Ave
City-Country	: Lima-Perú
Postal Code	:Lima 1
Phone	:(511) 336-8407
Fax	:(511)336-8408
Emergency Phone	: 472-2300 or 0801-10200 Hello EsSalud
Chemical Name	: DIGLYCIDYL ETHER OF BISPHENOL A
Molecular Weight	: 360 – 380
Chemical Family	: EPOXY RESIN
CAS No.	: 25068-38-6

Acute Health	: 1
Fire	: 1
Reactivity	: 0.

HAZARD RATING
Least – 0 Slight – 1
Moderate -2
High -3 Extreme - 4

SECTION II : HAZARDOUS INGREDIENT

NO	INGREDIENTS	CAS NO	WT %	VP mmHg @68' F	ACUTE ORAL TOXICITY DATA LD50
1	BGE	2426-08-06	<20	ND	1520 mg/Kg

Trace Components

EPICHLOROHYDRIN	106 – 89 – 8	1 ppm	MAX

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SECTION III: HEALTH INFORMATION

POTENTIAL HEALTH EFFECTS:

EYE CONTACT
Direct contact may cause mild imitation

SKIN CONTACT
Direct contact may cause mild imitation

INHALATION
Vapor, a probable route of entry into the body

SIGNS AND SYMPTOMS
Repeated and/or prolonged contact with the skin may cause allergic reaction / sensitization

AGGRAVATED MEDICAL, CONDITIONS
Preexisting aye, skin and respiratory disorders may be aggravated by exposure to this product. Preexisting skin or respiratory tract allergies may increase the chance of developing increased allergy symptoms from exposure to this product.

SECTION IV: OCCUPATIONAL EXPOSURE LIMITS

No	PEL / TWA	PEL/ CEILING	TLV/ TWA	TLV/STEL	OTHER
1	50ppm	ND	25ppm	NP	ND

TLV = Threshold Limit Value
PEL= Permissible Exposure Limit
NE = Not Established

SECTION V: EMERGENCY AND FIRST AID

EYE CONTACT
Flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Call a physician if signs of irrigation appear.

SKIN CONTACT
Immediately remove contaminated clothing or shoes, wipe excess from skin and flush with plenty of water for at least 15 minutes. Use soap if readily available, or follow by thoroughly washing with soap and water. Do not reuse clothing until thoroughly decontaminated.

INHALATION
Remove victim to fresh air and provide oxygen it breathing is difficult. Get medical attention

INGESTIÓN
Do not induce vomiting. Give one glass of water unless victim is frowsy, convulsing, or unconscious. Seek medical attention immediately.

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SECTION VI: SUPPLEMENTAL HEALTH INFORMATION

Animal experiments have shown distributed blood formation. The degree of toxicity of uncured epoxy resins varies and is partly dependent on the extent of unreacted curing agent.
When heated to decomposition it emits acrid smoke and fumes.

BGE included in this product could have moderately toxic by ingestion, skin contact and intraperitoneal routes.

SECTION VII: PHYSICAL DATA

BOILING POINT : ND (DEG ¨F)	**DENSITY : 6.59** Kg/gal	**VAPOR PRESSURE : ND** (mm Hg)
MEETING POINT : ND (DEG ´F)	**SOLUBILITY : ND** (IN WATER)	**VAPOR DENSITY : ND** (AIR = 1)

EVAPORATION RATE (N- BUTYL ACETATE = 1) : ND

COLOR : White

SECTION VIII : FIRE AND EXPLOSION DATA

FLASH PONT AND METHOD : >485´F **FLAMMABLE LIMITS (% VOLUME IN AIR) : ND**

EXTINGUISHING MEDIA
Use water fog, toad, and carbon dioxide or dry chemical

SPECIAL PRECAUTIONS
Toxic gases may be released during fire. Use positive- pressure, self – contained breathing apparatus and full protective clothing.

UNUSUAL FIRE AND EXPLOSION
Isolate from heat, electrical equipment, sparks and opened flame. Wear self- contained breathing apparatus.

SECTION IX : STABILITY AND REACTIVITY

CHEMICAL STABILITY : Stable

CONDITIONS ANO MATERIALS TO AVOID
This product is normally stable and is not reactive with water.

HAZARDOUS POLYMERIZATION
Will not occur

HAZARDOUS DECOMPOSITION PRODUCTS
Not available

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SECTION X : EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION

Do not breathe vapors/ mists if exposure may or does exceed occupational exposure (SEC. II) use a NIOSH- approved respirator to prevent overexposure. In accord with 29 CFR 1910. 124 use either a full – face, atmosphere—supplying respirator or air – purifying respirator for organic vapors.

PROTECTIVE CLOTHING

Do not get in eyes. Wear chemical goggles it there is potential content with eyes. Do not get on do thing.
Wear chemical- resistant protective clothing such as gloves, outer clothing or apron, overshoes and a face shield suitable to potential exposure.

ENGINEERING CONTROLS

For the product at ambient temperatures, use adequate ventilation. For the healed product, uses exhaust ventilation to remove vapor.

ADDITIONAL PROTECTIVE MEASURES

Eye wash fountains and safety showers should be available for emergency use.

SECTION XI: ENVIRONMENTAL PROTECTION

SPILL OR LEAK PROCEDURES

Ventilate area. Avoid breathing vapor. Wear appropriate personal protective equipment, including appropriate respiratory protection. Contain spill it possible. Wipe up or adsorb on suitable material and shovel up Prevent entry info sewers and waterways. Avoid contact with skin, eyes or clothing.

SECTION XII : HANDLING AND STORAGE

Store in a cool, dry place with adequate ventilation. Keep away from open fames and high temperatures. Do not pressurize containers to empty them.

SECTION XIII : TRANSPORTATION REQUIREMENTS

DO HAZARD CLASSIFICATION

DOT PROPER SHIPPING NAME

EPOXY RESIN, LIQUID

OTHER REQUIREMENTS

DOT – DEPARTMENT OF TRANSPORTATION HAZARDOUS MATERIALS REGULATIONS

SECTION XIV : ECOLOGICAL INFORMATION

There is no data available for this product.

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SECCION XV : DISPOSAL CONSIDERATIONS

Incineration is the recommended disposal method for all chemical wastes. Material collected on absorbent material may be deposited in a land fill in accordance with all applicable local, state and federal regulations.

SECCION XVI : REGULATORY INFORMATION

ND

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