SAFETY DATA SHEET
MVP PRIMER PART B HARDENER

C.D. PRODUCTS INC
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APPLETON, WI 54911
920-739-8685

1.IDENTIFICATION
Moisture vapor epoxy primer PART B HARDENER

2.HAZARDS IDENTIFICAION
GHS classification
Skin corrosion - Category 1B
Serious Eye Damage - Category 1
Skin sensitization - Category 1

GHS label elements
Hazard pictograms/symbols
Signal Word: Danger

Hazard Statements:
H314:Causes severe skin burns and eye damage.
H317:May cause an allergic skin reaction

Precautionary Statements:
Prevention : P261:Avoid breathing dust/fume/gas/mist/vapours/spray.
P264:Wash hands thoroughly after handling.
P280:Wear protective gloves/protective clothing/eye protection/face protection.

Response : P301+P330+P331 :IF SWALLOWED: rinse mouth. Do NOT induce vomiting.
P303+P361+P353 :IF ON SKIN (or hair): Remove/Take off immediately all

contaminated clothing. Rinse skin with water/shower.
P305+P351+P338 :IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310 :Immediately call a POISON CENTRE/doctor.
P333+P313 :If skin irritation or rash occurs: Get medical advice/attention.
P363 :Wash contaminated clothing before reuse.

Disposal : P501:Disposal of contents/container to be specified in accordance with regulations.

Hazards not otherwise classified
Corrosive
Components of the product may affect the nervous system.
May cause sensitization by skin contact.
3 % of mixture consists of ingredients of unknown acute toxicity

3.COMPOSITION INFORMATION ON INGREDIENTS

3. COMPOSITION/INFORMATION ON INGREDIENTS

Components	CAS Number	Concentration (Weight)
Carbomonocyclic alkylated mixtures of poly-aza-alkanes,hydrogenated	1173092-74-4	>= 25%

4.FIRST AID MEASURES

General advice : Seek medical advice. If breathing has stopped or is labored, give assisted

respirations. Supplemental oxygen may be indicated. If the heart has stopped,trained personnel should begin cardiopulmonary resuscitation immediately.

Eye contact : Hold eyelids apart, initiate and maintain gentle and continuous irrigation untilthe patient receives medical care. If medical care is not promptly available,continue to irrigate for one hour.

Skin contact : Immediately remove contaminated clothing, and any extraneous chemical, if possible to do so without delay. Flush immediately

with copious amounts of water. Initiate and maintain continuous irrigation until the patient receives medical care. If medical care is not promptly available, continue to irrigate for one hour. Cover wound with sterile dressing. Take off contaminated clothing and shoes immediately.

Ingestion : Never give anything by mouth to an unconscious person. Prevent aspiration of vomit. Turn victim's head to the side.

Inhalation : Move to fresh air. Most important symptoms/effects - acute and delayed

Eye disease. Skin disorders and Allergies. Neurological disorders
Immediate Medical Attention and Special Treatment

Treatment : NOTE TO PHYSICIANS: Application of corticosteroid cream has been effective in treating skin irritation

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media : Alcohol-resistant foam. Carbon dioxide (CO2). Dry chemical. Dry sand. Limestone powder.

Specific hazards : Incomplete combustion may form carbon monoxide. May generate ammonia gas. May generate toxic nitrogen oxide gases. Burning produces noxious and toxic fumes. Downwind personnel must be evacuated.

Special protective equipment for fire-fighters
: Avoid contact with the skin. A face shield should be worn. Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary.

Further information : Do not allow run-off from firefighting to enter drains or water courses., Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions,
Protective Equipment, and Emergency Procedures

: Wear suitable protective clothing, gloves and eye/face protection. Use selfcontained breathing apparatus and chemically protective clothing. Evacuate personnel to safe areas.

Environmental precautions : Construct a dike to prevent spreading.
Methods for cleaning up : Call Emergency Response number for advice. Approach suspected leak areas with caution. Place in appropriate chemical waste container.

Additional advice : If possible, stop flow of product.

7. HANDLING AND STORAGE

Handling
Avoid contact with skin and eyes. Emergency showers and eye wash stations should be readily accessible.
Adhere to work practice rules established by government regulations. Use personal protective equipment. When using, do not eat, drink or smoke.

Storage
Do not store near acids. Keep containers tightly closed in a dry, cool and well-ventilated place.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Engineering measures
Provide readily accessible eye wash stations and safety showers.
Provide natural or explosion-proof ventilation adequate to ensure concentrations are kept below exposure limits.

Personal protective equipment

Respiratory protection : Not required for properly ventilated areas.

Hand protection : Neoprene gloves. Polyvinyl Alcohol Gloves (PVA). Impervious gloves. PVC disposable gloves Chemical-resistant, impervious gloves complying with an approved standard

should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection : Full face shield with goggles underneath.

Skin and body protection : Slicker Suit.
Impervious clothing. Full rubber suit (rain gear).Rubber or plastic boots.

Special instructions for protection and hygiene
: Discard contaminated leather articles. Wash hands at the end of each workshift and before eating, smoking or using the toilet. Provide readily accessible eye wash stations and safety showers.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Liquid. Yellow.
Odor : Ammoniacal.
Odor threshold : No data available.
pH : Alkaline.
Melting point/range : No data available.
Boiling point/range : > 392 °F (> 200 °C)
Flash point : > 212 °F (> 100 °C) Estimated.
Evaporation rate : No data available.
Flammability (solid, gas) : Not applicable.

Upper/lower
explosion/flammability limit
: Not applicable.

Vapor pressure : < 0.01 mmHg at 70 °F (21 °C)
Water solubility : No data available.
Relative vapor density : Not applicable.
Relative density : No data available.

Partition coefficient (noctanol/
water)
: No data available.

Auto-ignition temperature : No data available.
Decomposition temperature : No data available.
Viscosity : 400 mPa.s at 77 °F (25 °C)
Molecular Weight : No data available.
Density : 62.428 lb/ft3 (1.0 g/cm3)

10. STABILKITY AND RECTIVITY

This material is stable under recommended storage conditions
Conditions to avoid : No data available.
Materials to avoid : Reactive metals (e.g. sodium, calcium, zinc etc.).
Materials reactive with hydroxyl compounds.
Organic acids (i.e. acetic acid, citric acid etc.).
Mineral acids.
Sodium hypochlorite.
Reaction with peroxides may result in violent decomposition of peroxide possibly creating an explosion.
Oxidizing agents.
Hazardous decomposition : Carbon monoxide

Products: Carbon dioxide (CO2).Nitrogen oxides (NOx).
Nitrogen oxide can react with water vapors to form corrosive nitric acid.
Ammonia Aldehydes Flammable hydrocarbon fragments.

Possibility of hazardous
Reactions/Reactivity
: No data available.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure

Effects on Eye : Causes eye burns. May cause blindness.

Effects on Skin : Causes skin burns. If absorbed through the skin, may cause central nervous system effects, such as headache, nausea, dizziness, confusion, breathing difficulties.

Inhalation Effects : Can cause severe eye, skin and respiratory tract burns. May cause central nervous system effects, such as headache, nausea, dizziness, confusion, breathing difficulties. Severe cases of overexposure can result in respiratory failure.

Ingestion Effects : If ingested, severe burns of the mouth and throat, as well as a danger of perforation of the oesophagus and the stomach.

Symptoms : No data available.

Acute toxicity
Acute Oral Toxicity : No data is available on the product itself.

Acute Oral Toxicity – Components Carbomonocyclic alkylated mixtures of poly-aza-alkanes, hydrogenated LD50 : 300 - 1,000 mg/kg Species : Rat.

Inhalation : No data is available on the product itself.

Acute Dermal Toxicity : No data is available on the product itself.

Skin corrosion/irritation : Corrosive in an in vitro test.

Serious eye damage/eye irritation : No data available.

Sensitization. : No data available.

Chronic toxicity or effects from long term exposures
Carcinogenicity : No data available.

Reproductive toxicity : No data is available on the product itself.

Germ cell mutagenicity : No data is available on the product itself.

Specific target organ systemic toxicity (single exposure)
: No data available.

Specific target organ systemic toxicity (repeated exposure)
: No data available.

Aspiration hazard : No data available.

This product contains no listed carcinogens according to IARC, ACGIH, NTP and/or OSHA in concentrations of 0.1
percent or greater.May cause allergic skin reaction.Eye disease., Skin disorders and Allergies., Neurological disorders

12 ECOLOGICAL INFORMATION

Ecotoxicity effects
Aquatic toxicity : No data is available on the product itself.
Toxicity to other organisms : No data available.
Persistence and degradability
Biodegradability : No data is available on the product itself.
Mobility : No data available.
Bioaccumulation : No data is available on the product itself.

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products : Contact supplier if guidance is required.
Contaminated packaging : Dispose of container and unused contents in accordance with federal, state, and local requirement

14. TRANSPORTATION CONSIDERATIONS

DOT
UN/ID No. : UN2735
Proper shipping name : Amines, liquid, corrosive, n.o.s., (Polyamine)

Class or Division : 8

Packing group : III

Label(s) : 8

Marine Pollutant : No IATA UN/ID No. : UN2735

Proper shipping name : Amines, liquid, corrosive, n.o.s., (Polyamine)

Class or Division : 8
Packing group : III

Label(s) : 8

Marine Pollutant : No IMDG UN/ID No. : UN2735

Proper shipping name : AMINES, LIQUID, CORROSIVE, N.O.S., (Polyamine)

Class or Division : 8

Packing group : III

Label(s) : 8
Marine Pollutant : No TDG UN/ID No. : UN2735

Proper shipping name : AMINES, LIQUID, CORROSIVE, N.O.S., (Polyamine)

Class or Division : 8

Packing group : III

Label(s) : 8

Marine Pollutant : No

Further Information
The transportation information is not intended to convey all specific regulatory data relating to this material. For complete transportation information, contact customer service.

15 .REGULATORY INFORMATION
Country Regulatory list Notification

USA TSCA Included on Inventory.
EU EINECS Included on EINECS inventory or polymer substance, monomers included on EINECS inventory or no longer polymer.
Canada DSL Not on Inventory.
Australia AICS Not on Inventory.
Japan ENCS Not on Inventory.
South Korea ECL Not on Inventory.
China SEPA Evonik has received a polymer exemption from the Chinese government to import, manufacture or use.
Philippines PICCS Not on Inventory.
EPA SARA Title III Section 313 (40 CFR 372) Component(s) above 'de minimus' level none.

16. OTHER INFORMATION

HMIS Rating
Health : 3
Flammability : 1
Physical hazard : 1
REVISION NOTES : 14. TRANSPORT INFORMATION
Prepared by : Evonik, Product Regulatory Department
Telephone : 973-929-8060 Corporate
1-800-345-3148 Chemicals Cust Serv
1-800-752-1597 Gases/Electronics Cust Serv
Preparation Date : 01/21/2017

Notice to reader