

Date prepared: **MARCH 2014**
Date revised: **MARCH 2019**

SDS No I.CUT.2

Section 1 – Identification**IDENTITY:** *Product Name:* **EPOXY- Baseplate Grout "COMPONENT-B"** (SDS 2 of 2)
Chemical Characterization: EPOXY HARDENER (CORROSIVE)AQUAFIN, INC.
505 BLUE BALL RD NO. 160
ELKTON, MD 2192124 hr Emergency Phone: Chem-Tel **(800) 394-1410**
Information Phone No: **(410) 392-2300**
info@aquafin.net www.aquafin.netRecommended use of the chemical and restriction on use: Refer to the product technical data sheet.
For industrial and professional users.**Section 2 – Hazards Identification****GHS Classification:**Acute toxicity, Category 4 (oral)
Skin corrosion/irritation, Category 1B
Skin irritation, Category 2
Skin sensitization, Category 1
Serious eye damage, Category 1
Harmful to aquatic life, Category 3H302: Harmful if swallowed.
H314: Causes severe skin burns and eye damage.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction.
H318: Causes serious eye damage.
H371: Hazardous to the aquatic environment, acute hazard.**GHS Label element:****Hazard Pictograms**

GHS05



GHS07



GHS08

Signal Word: **Danger****Hazard Statements:**H302: Harmful if swallowed.
H313: May be harmful in contact with skin.
H317: May cause an allergic skin reaction.
H335: May cause respiratory irritation.**Precautionary Statements:****Prevention:**P102: Keep out of reach of children.
P260: Do not breathe dust/fume/gas/mist/vapors/spray.
P264: Wash skin thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P271: Use only outdoors or in a well-ventilated area.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P281: Use protective equipment as required.**Response:**P301 + P315: IF SWALLOWED: Get immediate medical advice/attention.
P330 + P331: Rinse mouth. Do NOT induce vomiting.
P302 + P352 = P361: IF ON SKIN: Remove/Take off immediately all contaminated clothing. Wash with plenty of water.
P304 + P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P305 + P351 + P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P308 + P313 IF exposed or concerned, get medical advice/attention.

P332 + P313: IF skin irritation occurs, get medical advice/attention.

P362: Take off contaminated clothing and wash before reuse.

Storage:

P403: Store in a well-ventilated place.

P405: Store locked up.

Disposal:

P501: Dispose of contents/container to an approved waste disposal site.

Section 3 – Composition / Information on Hazardous Ingredients

COMPONENTS	CAS NUMBER	WEIGHT
Diethylenetriamine	111-40-0	15-20%
Bisphenol A	80-05-7	10-15%
Fatty acids, tall oil, polymers with linoleic acid	68605-86-7	40-50%

Section 4 – First Aid Measures

General Advise: Immediately remove contaminated clothing. Exposure symptoms can appear after several hours. If contaminated consult medical advise up to 48 hours after exposure.
First Aid: Wear protective equipment (i.e. protective gloves).
 If victim is unconscious: position and transport in “stable sideways position” to prevent asphyxiation if vomiting. Keep air passages open, remove dentures and vomit. Control breathing and pulse. If breathing and heart activity stops, administer CPR and call immediately emergency services.

After Inhalation: Remove subject to fresh air. Administer oxygen if difficulty with breathing. Consult a physician.

After Ingestion: Immediately seek medical attention. Do not induce vomiting. Drink plenty of water to dilute stomach contents. May cause burns to mouth and throat

After Skin Contact: Instantly wash skin with plenty of soap and water for at least 15 minutes. Wash clothing before reuse.

After Eye Contact: Rinse opened eye with plenty of running water for at least 15 minutes, lifting upper and lower eyelids occasionally. Remove contact lenses. Consult physician.

Section 5 – Fire Fighting Measures

Extinguishing Media: Carbon dioxide (CO₂), extinguishing powder, water spray.
 Do not use full water jet.

Special Fire Fighting Procedures: As in any fire, wear full protective gear and NIOSH-approved self-contained breathing apparatus with full face-piece operated in the pressure demand or other positive pressure mode.

Unusual Fire and Explosion Hazards: Bursting and explosion of container possible due to increase of pressure when exposed to increasing heat. In case of fire, cool nearby containers with water fog.
 Formation of poisonous gases during heating or in fires possible.

Section 6 – Accidental Release Measures

Person-related Safety Precautions: Provide plenty of fresh air. Avoid eye and skin contact. Avoid inhalation of

vapors. Wear personal protective equipment. Remove or eliminate all ignition sources.

Methods for Cleaning up: Contain and collect spillage with non-combustible, absorbent materials. I.e. sand, earth, vermiculate, diatomaceous earth, universal binders, sawdust and place in container for disposal.

Waste Disposal Method: Dispose in accordance with local, state and federal regulations.

Ecological Information: Do not allow product to reach ground water, bodies of water, storm water or sewage systems.

Section 7 – Handling and Storage

Handling: Avoid eye and skin contact. Keep out of reach of children.

Storage: Store in a cool, dry enclosed area off the ground in tightly closed containers. No special measures required against explosion and fires. Store away from foodstuffs. Provide fresh air when handling in closed rooms (open windows and doors).

Materials to avoid: No data available.

Section 8 – Exposure Controls / Personal Protection

Engineering Controls: Use with adequate general and local exhaust ventilation. Washing of the skin in the working area must be possible. Eye-wash station or bottle must be available.

Respiratory Protection: Respirator in well ventilated areas not necessary. Wear a properly fitted NIOSH approved respirator in poorly ventilated areas or spillage.

Skin Protection: When installing, wear appropriate impervious gloves (neoprene) to prevent hand-skin exposure. Wear appropriate impervious clothing (acid and alkaline resistant) to prevent skin exposure (long sleeve shirt and long pants).

Eye Protection: Wear chemical splash goggles. Face shield as necessary.

Work/Hygienic Practices: Wash hands before breaks and after work, and before eating, drinking or smoking. Know the locations of eye wash fountains and emergency showers.

Section 9 – Physical and Chemical Properties

Physical State: Liquid
Appearance/Color: Amber
Odor: Amine like
Solubility in water: <0.1%
Flash Point: 112° C (234° F)
Solids (by weight): 100%
Boiling Range: 168° C (335° F)
Melting Point: Not determined
Density: 1.04 g/cm³ at 20°C (68°F)
Weight by gallon: 8 lbs.

Section 10 – Stability and Reactivity

Chemical Stability: Stable under normal conditions.

- Conditions to Avoid:** Keep away from heat and ignition sources.
- Hazardous Decomposition:** No dangerous decomposition or emission products known if product handled as per specifications.
- Incompatibilities:** Strong oxidizers, epoxy resin, amine mixtures especially when hot.

Section 11 – Toxicological Information

- Acute Toxicity:**
Modified Polyamidoamine LD50/LC50: not established.
- Primary Irritation:**
- **Skin:** Corrosive on skin and mucous membrane. Irritates skin and mucous membrane.
 - **Eyes:** Strong corrosive reaction.
 - **Sensibility:** Sensibility through contact with skin possible.
- Additional Information:** If ingested, highly corrosive to mouth and throat, as well as danger or perforation to esophagus and stomach.

Section 12 – Ecological Information

- Environment:** Toxic to aquatic systems. Do not allow product to reach into natural waterways, drains, storm water or wastewater systems.

Section 13 – Disposal Considerations

- Waste Disposal Method:** Dispose of in a manner consistent with federal, state and local regulations. This includes pails containing uncured material. Pails with cured/hardened remains of product can be sent for recycling.
- Recommendation:** To the best of our knowledge, this product does not meet the definition of hazardous waste under U.S. EPA Hazardous Waste Regulations 40 CFR 261. Disposal via incineration at an approved facility is recommended.

Section 14 – Transport Information

- USDOT (Domestic Surface):** Not regulated.
- IMDG (Ocean):** Not regulated.
- IATA/ICAO (Air):** Not regulated.

Section 15 – Regulatory Information

All raw materials are on the U.S., EPA, TSCA Inventory.

- SARA Notification:** Nothing in this product is subject to reporting regulation under SARA 313, 40 CFR 372.
- DOT proper Shipping Name:** N/A
- UN Number:** N/A

Section 16 – Other Information

(Hazard Rating: 0 = Minimal; 1 = Slight; 2 = Moderate; 3 = Serious; 4 = Severe; * = Chronic)

HMIS III rating:

Health: 3* Flammability: 1 Physical hazard: 1 Personal Protection: E

Abbreviations and acronyms:

USDOT: United States Department of Transportation.
IMDG: International Maritime Code for Dangerous Goods.
IATA: International Air Transport Association.
CAS: Chemical Abstracts Service (Division of the American Chemical Society).
LC50: Lethal concentration, 50 percent.
LD50: Lethal dose, 50 percent.
EC50: Median effective concentration.
RQ: Reportable quantity.

SDS prepared by: Aquafin product safety department.

DISCLAIMER:

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind, expressed or implied, and we assume no responsibility for any loss, damage, or expense, direct or consequential, arising out of their use. Aquafin shall not be responsible for the use of this product in a manner to infringe on any patent or any other intellectual property rights held by others. User is responsible for determining appropriate safety measures and for applying the legislation covering his own activities. We recommend that user makes tests to determine the suitability of a product for its particular purpose prior to use.

END OF SDS

(March 7, 2019)