



GA-175WB

A-Side

SDS

SAFETY DATA SHEET

GA-175WB Hardener

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Revised June 17, 2015

1. IDENTIFICATION

Product Identifier used on label:

GA-175WB - Hardener

Details of supplier of the Safety Data Sheet

Company:

Bridgeport Chemical, LLC

291 W. McCallen ST

Sikeston, MO 63801

Phone: 573-472-9700

Emergency telephone number

CHEMTREC: 800-424-9300

2. HAZARDS IDENTIFICATION

GHS Classification

Not Classified

Label Elements

Pictogram:



Signal Word:

Warning

Hazard Statements



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H302 Harmful if swallowed
H319 Causes serious eye irritation

Precautionary Statements (Prevention)

P264 Wash exposed skin thoroughly after handling
P270 Do not eat, drink or smoke when using this product
P280 Wear protective gloves/clothing and eye/face protection.

Precautionary Statements (Response)

P330 Call a POISON CENTER or doctor/physician if you feel unwell
P301 + P312 IF SWALLOWED: Call POISON CENTER or doctor/physician if you feel unwell
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P337 + P313 Get medical advice/attention

Precautionary Statements (Disposal)

P501 Dispose of contents/container to hazardous or special waste collection point

Hazards not otherwise classified

No specific dangers known, if the regulations/notes for storage and handling are considered

3. COMPOSITION /INFORMATION ON INGREDIENTS

Component: Diethanolamine CAS No.: 111-42-2

This product does not contain OSHA regulated components. Additional GHS classification or other information may be included in this section but has not been adopted by OSHA.

4. FIRST AID

Move exposed person to fresh air. If breathing is labored, oxygen should be administered by qualified personnel.

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.

After contact with skin, wash immediately with plenty of warm, soapy water. Remove contaminated clothing and shoes. Continue to rinse for at least 10 minutes. Wash clothing before reuse. Clean shoes thoroughly before reuse.



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Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Provided the patient is conscious, wash out mouth with water. Get medical attention if symptoms appear.

5. FIRE FIGHTING MEASURES

Extinguishing Media: Water, Foam, CO2 or dry powder.

Caution:

Heating or fire can release toxic gas.

Hazardous decomposition products:

Combustion products may include: carbon monoxide, carbon dioxide, nitrogen oxides, and hydrocarbons.

Special protective actions for fire-fighters:

Promptly isolate the scene by removing all persons from the vicinity of the incident, if there is a fire. No action shall be taken involving any personal risk or without suitable training.

Special protective equipment for fire-fighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. PVC boots, gloves, safety helmet and protective clothing should be worn.

6. ACCIDENTAL RELEASE MEASURES

No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Do not breathe vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 8).

Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Stop leak if without risk. Move containers from spill area. Approach release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations (see Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same hazard as the spilled product. Note: see Section 1 for emergency contact information and Section 13 for waste disposal.



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7. HANDLING AND STORAGE

Put on appropriate personal protective equipment (see Section 8). Eating, drinking and smoking should be prohibited in areas where material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. Do not get into eyes.

Do not breathe vapor or mist. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use. Empty containers retain product residue and may be hazardous.

Material is to be stored in accordance with local regulations. Store in original container protected from direct sunlight in a dry and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers.

Use appropriate containment to avoid environmental contamination.

Unsuitable containers: Do not store in containers made of copper, copper alloys or galvanized surfaces.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits. Smell is not an adequate indicator of hazard.

Ventilation: Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

Protective Gear: In case of inadequate ventilation, wear respiratory protection. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator.

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all time when handling chemical products if a risk assessment indicates this is necessary.

Safety eyewear complying with an approved standard should be used when a risk assessment indicate this is necessary to avoid exposure to liquid splashes, mists or dusts.



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Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

9. PHYSICAL AND CHEMICAL PROPERTIES:

PHYSICAL STATE: Liquid
COLOR: As specified (Naturally Yellowish)
ODOR: Slight
pH: No data available
MELTING POINT: No data available
BOILING POINT: No data available
FLASH POINT: 203F (95C)
AUTOIGNITION POINT: No data available
EXPLOSIVE LIMITS (Lower): No data available
EXPLOSIVE LIMITS (Upper): No data available
VAPOR PRESSURE: <0.0001 Pa @ 77F (25C)
VAPOR DENSITY: No data available
EVAPORATION RATE: No data available
SPECIFIC GRAVITY: 1.236@ 77F (25C)
SOLUBILITY IN WATER: Insoluble
PARTITION COEFFICIENT: No data available
DECOMPOSITION TEMPERATURE: No data available

10. STABILITY AND REACTIVITY

Chemical Stability: Stable at room temperature. No specific test data related to reactivity is available for this product or its ingredients.

Hazardous reactions: None known. Stable under normal conditions.

11. TOXICOLOGICAL INFORMATION

ACUTE TOXICITY DATA

Oral rat Acute LD50. > 2000 mg/kg
Dermal rabbit Acute LD50. > 2000 mg/kg
Inhalation rat Acute LC50 4 hr. > 5 mg/l (Dust/Mist)



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LOCAL EFFECTS ON SKIN AND EYE

Acute Irritation dermal not irritating Acute Irritation eye not irritating

ALLERGIC SENSITIZATION

Sensitization skin No data Sensitization respiratory No data

GENOTOXICITY

Assays for Gene Mutations Ames Salmonella Assay No data

SPECIFIC TARGET ORGAN TOXICITY

Specific target organ toxicity (single exposure):
No data Specific target organ toxicity (repeated exposure): No data

OTHER INFORMATION

The product toxicity information above has been estimated.

12. ECOLOGICAL INFORMATION

TOXICITY, PERSISTENCE AND DEGRADABILITY, BIOACCUMULATIVE POTENTIAL, MOBILITY IN SOIL, OTHER ADVERSE EFFECTS

This material is not classified as dangerous for the environment. The ecological assessment for this material is based on an evaluation of its components.

RESULTS OF PBT AND vPvB ASSESSMENT

Not determined

HAZARDOUS INGREDIENT TOXICITY DATA

No Hazardous Ingredients

13. DISPOSAL CONSIDERATION (INCLUDING CONTAINER)

RESIDUAL WASTE

Chemical additions, processing or otherwise altering this material may make the waste management information presented in this MSDS incomplete, inaccurate or otherwise inappropriate. Please be advised that state and local requirements for waste disposal may be more restrictive or otherwise different from Federal laws and regulations. Consult state and local regulations regarding the proper disposal of this material.

CONTAMINATED VESSELS AND CONTAINERS



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Rinse containers before disposal. Do not allow entering the water systems. EPA Hazardous Waste = No

14. TRANSPORT AND INFORMATION

Land Transport

US DOT

Not Regulated

Sea Transport

IMDG

Not Regulated

Air Transport

IATA/ICAO

Not Regulated

15. REGULATORY INFORMATION:

Inventory Status:

US (TSCA): Yes

Canada (DSL): Yes

EU (REACH): Registered

Australia (AICS): Yes

Japan (METI): Yes

Korea (KECL): Yes

Where: Yes = all ingredients are listed on the inventory, Exempt = All ingredients are either on the inventory or exempt from the requirements of listing, No = Not determined, or one or more ingredients are not on the inventory and are not exempt from listing

SARA Title III Hazard Classes: Fire Hazard: No

Reactive Hazard: No

Release of Pressure: No

Acute Health Hazard: Yes

Chronic Health Hazard: Yes

SARA Extremely Hazardous Substances/CERCLA Hazardous Substances: No

16. OTHER INFORMATION



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SDS Prepared By:
Bridgeport Chemical, LLC
SDS Prepared on: 06/17/2015

Disclaimer/Statement of Liability:

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END OF SAFETY DATA SHEET