



GA-150AP B-Side **SDS**

SAFETY DATA SHEET

GA-APA Resin

B-SIDE

Revised June 17, 2015

1. IDENTIFICATION

Product Identifier used on label:

GA-150AB B-COMPONENT

Details of supplier of the Safety Data Sheet

Company:

Bridgeport Chemical, Inc.
291 W McCallen | Sikeston, MO 63801
Toll Free: 800-676-8265

Emergency telephone number

CHEMTREC: 800-424-9300

2. HAZARDS IDENTIFICATION

GHS Classification

Not Classified

Label Elements

Pictogram:



Signal Word:

Warning

Hazard Statements

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
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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

<u>Component:</u>	<u>%</u>	<u>CAS#</u>
Modified Cycloaliphatic Amines	>75%	340020-79-3
Polyester Diol Polyol	>5%	025221-30-7

4. IDENTIFICATION OF THE SUBSTANCE OR MIXTURE AND OF THE SUPPLIER

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.

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: Foam, Halogenated Agents 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:



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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.

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.



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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.

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

Color: as specified
Appearance: liquid
Odor: slight
Boiling Point: Decomposes at 341°C,646°F
Melting Point: Not applicable
Vapor Pressure: mmHg at 20 °C<0.0001
Vapor Density: Not available
pH: Not available
Saturation In Air (% By Vol.): Not available
Evaporation Rate: Not available
Solubility In Water: miscible
Volatile Organic Content: 0 %
Flammable Limits (% By Vol): Not available
Decomposition Temperature: Not available
Viscosity (Kinematic): Not available

10. STABILITY AND REACTIVITY

Reactive with water or any material containing active hydrogen such as alcohols, ammonia, amines, alkalis and acids. Reaction with water is accelerated at elevated temperatures and in the presence of alkalis, amines and metal compounds. Some reactions can be violent.

Hazardous Combustion Products: CO₂, CO, Nitrogen Oxide, ammonia and trace amount of cyanide. Hazardous Polymerization will occur at high temperatures involving alkalis, amines and metals. These types of reactions will create CO₂ which may rupture some closed containers

Stable under normal conditions.



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11. TOXICOLOGICAL INFORMATION

Acute Eye Irritation: 0.1 ml rabbit

Acute Skin Irritation: 0.5 ml rabbit

Dermal Toxicity: LD50– lethal dose of 50% of test species, >1.18 mg/l in rats.

Acute Respiratory: Studies indicate potential carcinogen for prolong breathing of vapors.

Acute Oral Toxicity: LD50– lethal dose 50% of test species, >5000mg/l rat.

12. ECOLOGICAL INFORMATION

Ecotoxicity

This product is not expected to cause significant effects in the aquatic environment.

Persistence and Degradability

No data available

Bioaccumulative Potential

No data available

Mobility in Soil

No data available

Other Adverse Effects

No data available

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

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



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Not Regulated

15. REGULATORY INFORMATION:

Toxic Substance Control Act (TSCA) 12(b) Component(s): None.

OSHA Hazard Communication Standard (29 CFR 1910.1 200) Hazard Class Irritant.

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. Notifications have been submitted to Environment Canada.

Australia AICS Not on Inventory.

Japan ENCS Covered by low volume exemption. Not on inventory.

South Korea ECL Included on Inventory.

China SEPA Air Products has received a polymer exemption from the Chinese government to import, manufacture or use.

Philippines PICCS Not on Inventory.

EPA SARA Title III Section 312 (40 CFR 370) Hazard Classification Acute Health Hazard

EPA SARA Title III Section 313 (40 CFR 372) Component(s) above 'de minimus' level None.

US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)

16. OTHER INFORMATION

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