

MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product name K092302

MSDS name ADH7538 B/A GREEN 50/2 OZ/CS

CAS# Mixture

Product use Adhesive and/or Sealant **Generic description Epoxy Based Formulation**

Manufacturer Bostik, Inc.

> 11320 Watertown Plank Rd Wauwatosa, WI 53226 USA

Telephone: 1-800-227-0332 24 hour emergency assistance (Outside U.S.) 1-703-527-3887

General assistance Telephone: 1-800-843-0844 **MSDS** assistance Telephone: 1-800-843-0844

2. Hazards Identification

Emergency overview Contact with this material can cause irritation to the skin, eyes and mucous membranes.

Potential health effects

Eyes This product may cause irritation to the eyes.

Skin Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis. Inhalation Inhalation of vapors or mists of the product may be irritating to the respiratory system.

Ingestion Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

3. Composition / Information on Ingredients

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

4. First Aid Measures

First aid procedures

Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention or

advice.

Skin contact For skin contact, flush with large amounts of water. If irritation persists, get medical attention.

Inhalation If inhaled, immediately remove the affected person to fresh air. If symptoms persist, get

medical attention.

Ingestion If ingested, get immediate medical attention. Do not induce vomiting unless instructed to do so

by medical personnel. Never give anything by mouth to a victim who is unconscious or is

having convulsions.

5. Fire Fighting Measures

Hazardous combustion

products

Upon decomposition, this product emits carbon monoxide, carbon dioxide and/or low

molecular weight hydrocarbons.

Extinguishing media

Suitable extinguishing Dry chemical, foam, carbon dioxide.

media

Fire fighting equipment/instructions

Sensitivity to static discharge None Known

Unusual fire & explosion hazards

During a fire, irritating and highly toxic gases may be generated during combustion or

decomposition. High temperatures can cause sealed containers to rupture due to a buildup of

Firefighters should wear full protective clothing including self contained breathing apparatus.

internal pressures. Cool with water.

Flash point > 200 °F (> 93.3 °C)

Material name: K092302 MSDS US 1/4 45760 Version #: 05 Revision date: 03-11-2014 Print date: 03-11-2014

6. Accidental Release Measures

Emergency action Wear appropriate protective equipment and clothing during clean-up. Do not allow product to

enter sewer or waterways. Follow all Local, State, Federal and Provencial regulations for

disposal.

Spill or leak procedure

Remove sources of ignition. Ventilate area of spill.

Containment procedures

Isolate spill area. Stop discharge if safe to do so. Stop material from contaminating soil or from entering sewers or water streams. Cover spills with absorbant clay or sawdust and place in closed chemical waste containers. Use caution to avoid falls. Spilled adhesive is very

slippery.

See Federal reporting requirements listed in Section 15. We recommend you contact local Reporting

authorities to determine if there may be other local reporting requirements.

7. Handling and Storage

For Commercial Use Only - Not Packaged or Labeled for Home Use!

Do not get this material in your eyes, on your skin, or on your clothing. Wash hands after Handling

handling and before eating. Launder work clothes frequently.

Keep the container tightly closed and in a cool, well-ventilated place. Do not pressurize, cut, **Storage**

> heat or weld containers. Empty product containers may contain product residue. Do not reuse empty containers. Do not handle or store near an open flame, heat or other sources of

ignition.

Empty container precaution Attention! Follow label warnings even after container is emptied since empty containers may

retain product residues. Do not reuse empty container without professional cleaning for food, clothing, or products for human or animal consumption, or where skin contact can occur.

8. Exposure Controls / Personal Protection

Engineering controls Provide local and general exhaust ventilation to effectively remove and prevent buildup of any

vapors or mists generated from the handling of this product. Explosion proof exhaust

ventilation should be used.

Personal protective equipment

Eye protection Wear safety glasses; chemical goggles (if splashing is possible).

Skin and body protection Use impervious gloves. Work clothing sufficient to prevent all skin contact should be worn,

such as coveralls and long sleeves.

Respiratory protection None required where adequate ventilation conditions exist. Special applications may

necessitate the use of more stringent respiratory protection equipment.

Eyewash fountains and emergency showers should be readily available. General

9. Physical & Chemical Properties

Target solids 100 % **Density** 1.17 g/cc Color Green **Physical state** Liquid Freeze protect No

10. Chemical Stability & Reactivity Information

Hazardous

Hazardous combustion products may include carbon monoxide, carbon dioxide and

hydrocarbon fragments.

reactions/decomposition products

Hazardous polymerization

Will not occur.

Conditions to avoid Extremes of temperature and direct sunlight. Do not freeze. Keep away from sources of

ianition.

Stability Stable under normal conditions.

11. Toxicological Information

Carcinogenicity If this product contains any carcinogens, they will be noted below:

Material name: K092302 MSDS US 45760 Version #: 05 Revision date: 03-11-2014 Print date: 03-11-2014

12. Ecological Information

Ecotoxicological information No data available for this product.

13. Disposal Considerations

It is the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable local, state and federal regulations.

Waste disposal

Waste must be handled in accordance with all federal, state, provincial, and local regulations. Wastes must be tested using methods described in 40 CFR Part 261 to determine if it meets applicable definitions of hazardous wastes. Empty containers must be handled with care due to product residue. Do not heat or cut empty container with electric or gas torch.

14. Transport Information

DOT

Not regulated as hazardous goods.

IATA

Not regulated as hazardous goods.

IMDG

Not regulated as hazardous goods.

15. Regulatory Information

This MSDS is prepared and distributed pursuant to the Federal Hazard Communication Standard, 29 CFR 1910.1200

Federal regulations

All components are on the U.S. EPA TSCA Inventory List.

State regulations

If this product contains any California Proposition 65 chemicals at reportable levels they will be listed below:

Titanium Dioxide

Restriction of Hazardous Substances (RoHS)

The product(s) covered by this (M)SDS do not contain or are under the prescribed levels of prohibited substances listed under 2011/65/EU Hazardous Substances Restricted or Prohibited in Electrical Equipment, including lead (CAS # 7439-92-1), mercury (CAS # 7439-97-6), cadmium (CAS # 7440-43-9), hexavalent chromium (CAS # 7440-47-3), polybrominated biphenyls (PBB) and polybrominated diphenyl ethers (PBDE).

International regulations

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and contains all the information required by the Controlled Products Regulations.

Substances of Very High Concern (SVHC)

The product(s) covered by this (M)SDS do not include any of the substances above a concentration of 0.1% weight by weight (w/w) in the Candidate List of Substances of Very High Concern (SVHC) for authorization published or proposed by ECHA on the following dates:

- October 28, 2008
- August 31, 2009
- January 13, 2010
- March 8, 2010
- June 18, 2010
- October 14, 2010
- December 15, 2010
- June 20, 2011
- December 19, 2011
- February 17, 2012
- June 18, 2012
- December 19, 2012
- June 20, 2013
- December 16, 2013

HMIS Ratings

Health: 2 Flammability: 1 Physical hazard: 0 Personal protection: X

Material name: K092302 MSDS US

SARA 311/312 HAZARD CATEGORIES

Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No

WHMIS status WHMIS labeling Controlled



WHMIS classification

D2B - Other Toxic Effects-TOXIC

16. Other Information

Disclaimer

The data in this MSDS has been compiled from publicly available sources. This data relates only to the designated product and not to the use of said product in combination with other materials. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist. Responsibility for proper precautions and safe use of the product lies with the user. All data in this MSDS is typical of the product as a whole, and does not represent any individual lot or batch, therefore, Bostik, Inc. makes no warranty about the accuracy of the data herein and assumes no liability for the use of such data. It is the responsibility of the user to comply with all applicable federal, state, and local laws and regulations.

03/11/2014 **Issue date**

Prepared by Bostik, Inc. Regulatory Affairs

Supercedes 01/21/2013

This data sheet contains changes from the previous version in section(s):

Regulatory Information: Substances of Very High Concern (SVHC) Regulatory Information: Restriction of Hazardous Substances (RoHS)

Material name: K092302 4/4

45760 Version #: 05 Revision date: 03-11-2014 Print date: 03-11-2014