



The following Bostik, Inc. product:

K343202 (ADH 7575 Clear Epoxy Resin Kit)

is a kit comprised of the following two components:

K343202A (ADH 7575 Clear Part A Resin)
K343202B (ADH 7575 Clear Part B Hardener)

The Material Safety Data Sheets for the two components follow this cover sheet.

Bostik, Inc.
Regulatory Affairs



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product name	K343202A
MSDS name	ADH 7575 CLEAR - PART A RESIN
CAS #	Mixture
Product use	Part A Resin of 2 Component Epoxy Adhesive
Generic description	Part A Epoxy Resin
Manufacturer	Bostik, Inc. 11320 Watertown Plank Rd Wauwatosa, WI 53226 USA
24 hour emergency assistance	Telephone: 1-800-227-0332 (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. May cause sensitization by skin contact.
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 media	Dry chemical, foam, carbon dioxide.
Fire fighting equipment/instructions	Firefighters should wear full protective clothing including self contained breathing apparatus.
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 internal pressures. Cool with water.
Flash point	480 °F (248.9 °C)

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 Provincial regulations for disposal.
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.
Reporting	See Federal reporting requirements listed in Section 15. We recommend you contact local authorities to determine if there may be other local reporting requirements.

7. Handling and Storage

Handling	Do not get this material in your eyes, on your skin, or on your clothing. Wash hands after handling and before eating. Launder work clothes frequently.
Storage	Keep the container tightly closed and in a cool, well-ventilated place. Do not pressurize, cut, heat or weld containers. Empty product containers may contain product residue. Do not reuse empty containers.
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.
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.
General	Eyewash fountains and emergency showers should be readily available.

9. Physical & Chemical Properties

Density	1.16 g/cc
Odor	Slight
Color	Clear
Physical state	Liquid
Freeze protect	No
VOC (Volatile Organic Compounds)	0 lb/gal

10. Chemical Stability & Reactivity Information

Hazardous reactions/decomposition products	Hazardous combustion products may include carbon monoxide, carbon dioxide and hydrocarbon fragments.
Hazardous polymerization	Will not occur.
Conditions to avoid	Extremes of temperature and direct sunlight. Do not freeze.
Stability	Stable under normal conditions.

11. Toxicological Information

Carcinogenicity	If this product contains any carcinogens, they will be noted below:
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12. Ecological Information

Ecotoxicological information	No data available for this product.
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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.

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:

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 EU-2002/95/EC 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.

All components are included on the Canadian Domestic Substances List (DSL).

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

HMIS Ratings

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

SARA 311/312 HAZARD CATEGORIES

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

WHMIS status

Controlled

WHMIS labeling



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.

Issue date

09/12/2012

Prepared by

Bostik, Inc. Regulatory Affairs

Supersedes

06/01/2012

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 SAFETY DATA SHEET

1. Product and Company Identification

Product name K343202B
MSDS name ADH 7575 CLEAR PART B HARDENER
CAS # Mixture
Product use Part B Hardener of 2 Component Epoxy Adhesive
Generic description Part B Epoxy Hardener
Manufacturer Bostik, Inc.
11320 Watertown Plank Rd
Wauwatosa, WI 53226 USA
24 hour emergency assistance Telephone: 1-800-227-0332
(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 This product is harmful by inhalation, when in contact with the skin and if it is swallowed. May cause severe irritation or burns to the eyes, skin, gastrointestinal tract, and respiratory system. This product may cause sensitization by inhalation and skin contact. Primary Routes of Exposure: eyes, skin, and inhalation.

Potential health effects

Eyes May cause severe irritation, redness, burns and/or possible corneal injury.
Skin Contact with liquid may produce severe skin irritation including redness, inflammation and chemical burns.
Inhalation Severe irritant. Depending on the severity of exposure, this product can cause anywhere from irritation to burns and serious damage of the respiratory system.
Ingestion Swallowing may cause severe burns of the mouth, throat and digestive tract.

3. Composition / Information on Ingredients

Hazardous components	CAS #	Percent
Mercaptan Amine Blend	Proprietary	60 - 100

4. First Aid Measures

First aid procedures

Eye contact Immediately flush with plenty of water for at least 15 minutes, holding eyelids open at all times. Get medical attention immediately.
Skin contact For minor skin contact, flush with large amounts of water. If irritation persists, get medical attention. In situations involving considerable skin contact, place the contaminated person in a deluge shower for at least 15 minutes. Remove contaminated clothing to prevent further skin exposure and dispose of properly. Seek medical attention immediately.
Inhalation If inhaled, immediately remove the affected person to fresh air. Call a physician if symptoms develop or persist.
Ingestion If ingested, get immediate medical attention. Do not induce vomiting unless instructed to do so by medical personnel. Have victim rinse mouth thoroughly with water. Never give anything by mouth to a victim who is unconscious or is having convulsions.

Notes to physician Swallowing of corrosive material may result in severe ulceration, inflammation, and possible perforation of the upper alimentary tract, with hemorrhage and fluid loss. Aspiration of this product during induced emesis can result in severe lung injury. If evacuation of stomach is necessary, use method least likely to cause aspiration, such as gastric lavage after endotracheal intubation. Contact a poison control center for additional treatment information.

5. Fire Fighting Measures

Hazardous combustion products	Decomposition can produce hazardous chemicals. Carbon monoxide, carbon dioxide, and other unknown products may be produced during combustion.
Extinguishing media	
Suitable extinguishing media	Adding water to caustic solution generates large amounts of heat. Use any media suitable for the surrounding fires.
Fire fighting equipment/instructions	This material has a high pH and is CORROSIVE. Firefighters should wear full protective clothing including self contained breathing apparatus.
Sensitivity to static discharge	None Known
Flash point	> 200 °F (> 93.3 °C)

6. Accidental Release Measures

Emergency action	This material has a high pH and is corrosive. Appropriate safety measures and protective equipment should be used. See Section 8. Do not discharge to lakes, streams, ponds, or sewers. Dispose of in compliance with local, state, and federal regulations.
Spill or leak procedure	Remove sources of ignition. Ventilate area of spill.
Containment procedures	Isolate and ventilate spill area. Stop discharge if safe to do so. Stop material from contaminating soil or from entering sewers or water streams. Recover liquid when possible. Residues from spill can be diluted with water and neutralized with a mild dilute acid. Absorb neutralized residue with absorbent clay, vermiculite or other inert substance and place in a suitable chemical waste container for proper disposal.
Reporting	See Federal reporting requirements listed in Section 15. We recommend you contact local 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!

Handling	Use adequate ventilation. Do not breathe vapors or spray mist. Wear appropriate protective equipment to avoid contact with skin and eyes. See Section 8. Do not reuse the empty container.
Storage	Do not handle or store near an open flame, heat or other sources of ignition. Do not freeze. Keep containers tightly closed in a cool, well-ventilated place. Store away from water, steam, ice, heat, oxidizing agents, and acids.
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	Use local exhaust ventilation when vapors, mists, or dusts are being generated. Suitable respiratory equipment should be used when insufficient ventilation or operational procedures demand it. Explosion proof exhaust ventilation should be used.
Personal protective equipment	
Eye protection	Wear chemical goggles; face shield (if splashing is possible).
Skin and body protection	Wear impervious/rubber gloves, boots, apron, and protective clothing to prevent skin exposure.
Respiratory protection	None required where adequate ventilation conditions exist. If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.
General	Eyewash fountains and emergency showers should be readily available.

9. Physical & Chemical Properties

Density	1.13 g/cc
Odor	Sulfur
Color	Light Yellow
Physical state	Liquid
Freeze protect	No

10. Chemical Stability & Reactivity Information

Hazardous reactions/decomposition products	If product is burned carbon monoxide, carbon dioxide, and other unknown products may be produced.
Hazardous polymerization	Will not occur.
Conditions to avoid	Keep away from sources of ignition. Avoid heat and moisture. Avoid contact with acids, organic halogen compounds, nitro compounds, and metals such as aluminum, magnesium, tin and zinc.
Stability	Stable under normal conditions.

11. Toxicological Information

Carcinogenicity	If this product contains any carcinogens, they will be noted below:
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12. Ecological Information

Ecotoxicological information	Because of the high pH of this product, it would be expected to produce significant ecotoxicity upon exposure to aquatic organisms and aquatic systems. Do not release into natural watercourses or the environment.
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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	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. This product is corrosive. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local, and state laws. Do not allow this material to drain into sewers/water supplies. Do not discharge to streams, lakes, ponds, or sewers.
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WHMIS labeling**WHMIS classification**

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