



# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

<b>Product name</b>	<b>H20120</b>
<b>MSDS name</b>	H20120
<b>Product name(s) covered</b>	See Section 16 for Product Names Covered.
<b>CAS #</b>	Mixture
<b>Product use</b>	Elastic Attachment Adhesive
<b>Generic description</b>	Elastic Attachment Adhesive
<b>Manufacturer</b>	Bostik, Inc. 11320 Watertown Plank Road Wauwatosa, WI 53226 U.S.A.
<b>24 hour emergency assistance</b>	Telephone: 1-800-227-0332
<b>General assistance</b>	Telephone: 1-414-774-2250
<b>MSDS assistance</b>	Telephone: 1-414-607-1224

## 2. Hazards Identification

<b>Emergency overview</b>	Contact with this material can cause irritation to the skin, eyes and mucous membranes. Contact with molten material will cause thermal burns. Primary Routes of Exposure: eyes, skin, and inhalation.
<b>Potential health effects</b>	
<b>Eyes</b>	HOT MOLTEN material can cause irreversible eye injury and burns. Contact with SOLID material may cause irritation with temporary redness with stinging and tearing.
<b>Skin</b>	When it is heated, this material may cause thermal burns.
<b>Inhalation</b>	Inhalation of mist causes irritation of respiratory system.
<b>Ingestion</b>	Ingestion causes irritation of upper respiratory system and gastrointestinal disturbance. Ingestion causes burns of the upper digestive and respiratory tracts.
<b>Fire and explosion</b>	This product will not ignite under normal situations but can be ignited in the extreme heat associated with a fire. Vapors are lighter than air and should rise, accumulating in overhangs and ceilings. In a fire situation, exposed containers may build up pressure and burst explosively spewing hot material. Irritating and potentially harmful vapors may be released in a fire or spill situation.

## 3. Composition / Information on Ingredients

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

## 4. First Aid Measures

<b>First aid procedures</b>	
<b>Eye contact</b>	If hot product contacts eye, flush with water for at least 15 minutes and seek medical attention immediately.
<b>Skin contact</b>	If hot product contacts skin, cool under running water and get medical attention. Cool melted product on skin with plenty of water. Do not remove solidified product.
<b>Inhalation</b>	Move to fresh air in case of accidental inhalation of vapours or decomposition products. If symptoms persist, get medical attention.
<b>Ingestion</b>	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

<b>Hazardous combustion products</b>	Decomposition can produce hazardous chemicals. Carbon monoxide, carbon dioxide, acetic acid, vinyl acetate, and other unknown products may be produced during combustion.
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## Extinguishing media

**Suitable extinguishing media** Dry chemical, foam, carbon dioxide. A solid stream of water may scatter molten product.

**Fire fighting equipment/instructions** Firefighters should wear full protective clothing including self contained breathing apparatus.

## Explosion data

**Sensitivity to static discharge** Not available.

**Sensitivity to mechanical impact** Not available.

**Unusual fire & explosion hazards** Do not use water on molten adhesive to avoid splattering and spreading of fire.

**Flash point** > 400 °F (> 204.4 °C)

## 6. Accidental Release Measures

**Emergency action** Appropriate safety measures and protective equipment should be used. See Section 8. Dispose of as solid waste in compliance with local, state, and federal regulations.

**Environmental precautions** Prevent product from entering sewers and waterways.

**Containment procedures** Isolate spill area. Stop discharge if safe to do so. Pellet or chip spill: Collect and contain for salvage or disposal. Molten adhesive spill: Placard hot material, allow to cool and remove. Collect and contain for salvage or disposal. Stop material from contaminating soil or from entering sewers or water streams.

**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.

**Personal precautions** Appropriate safety measures and protective equipment should be used. See Section 8.

## 7. Handling and Storage

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

**Handling** Avoid contact with skin and eyes. Avoid contact with molten material. Wash thoroughly after handling. Avoid breathing fumes if this product is used at high temperatures. Use this product with adequate ventilation.

**Storage** Keep the container tightly closed and dry.

**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.

### Personal protective equipment

**Eye protection** Wear safety glasses; chemical goggles for fumes which may arise from thermal processing. Wear chemical goggles; face shield (if handling molten material).

**Skin and body protection** Work clothing sufficient to prevent all skin contact should be worn, such as coveralls and long sleeves. For molten product, use any type rubber thermal insulating gloves and other clothing as necessary to protect from thermal burns.

**Respiratory protection** None required where adequate ventilation conditions exist. If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

**General** Eye wash fountain and emergency showers are recommended.

## 9. Physical & Chemical Properties

**Target solids** 100 %

**pH** N/A

**Density** 0.97 g/cc

**Odor** Negligible

**Color** Clear

**Physical state** Solid  
**Freeze protect** No

## 10. Chemical Stability & Reactivity Information

**Hazardous reactions/decomposition products** If product is burned carbon monoxide, carbon dioxide, acetic acid, vinyl acetate, and other unknown products may be produced.

**Hazardous polymerization** Will not occur.

**Conditions to avoid** Do not add water or other volatile material to molten adhesive. Avoid excessive overheating.

**Stability** Stable under normal conditions. Avoid water sensitive materials such as acids or alkalis or sodium and other metallic hydrides.

## 11. Toxicological Information

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

## 12. Ecological Information

Bostik's hot melt adhesives are manufactured without the intentional use of volatile organic compounds and/or hazardous air pollutants regulated by the EPA in the Clean Air Act Amendment of 1990.

**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** This product as supplied is not considered a hazardous waste under RCRA. Dispose of in compliance with all local, state, and federal regulations. Recommended disposal method is incineration.

## 14. Transport Information

### DOT

Not regulated as hazardous goods.

### IATA

Not regulated as hazardous goods.

### IMDG

Not regulated as hazardous goods.

## 15. Regulatory Information

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

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

**State regulations** If this product contains any ingredients listed under California Proposition 65, they will be noted below:

**HMIS Ratings** Health: 1  
Flammability: 1  
Physical hazard: 0  
Personal protection: X

**SARA 311/312 HAZARD CATEGORIES** Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

**WHMIS status** Non-controlled

## 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.

### Further information

Any characters following " H20120 " are just designations for the various types of packaging that are available for this product. These characters do not indicate a different product nor a different regulatory, health, safety and/or environmental status. This document covers the H20120 for all of its packaging types.

### Issue date

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### Prepared by

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