



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product name	D-670 Product Series
MSDS name	D-670 Product Series
Product name(s) covered	See Section 16 for Product Names Covered.
CAS #	Mixture
Generic description	Rubber Emulsion
Manufacturer	Bostik, Inc. 211 Boston Street Middleton, MA 01949 USA
24 hour emergency assistance	Telephone: 1-800-227-0332
General assistance	Telephone: 1-978-777-0100
MSDS assistance	Telephone: 1-414-607-1347

2. Hazards Identification

Emergency overview	Extended contact with this material may cause irritation to the skin, eyes, and mucous membranes. Primary Routes of Exposure: eyes, skin, and inhalation.
Potential health effects	
Eyes	May cause irritation with temporary redness with stinging and tearing.
Skin	Prolonged and/or repeated skin contact with this product may cause irritation/dermatitis.
Inhalation	Inhalation: Inhalation of mist and/or vapor may cause respiratory irritation, dizziness, nausea, or headache.
Ingestion	This product can cause gastrointestinal irritation, nausea, vomiting, and diarrhea.
Target organs	None known for product as a whole.

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 with plenty of water for at least 15 minutes, holding eyelids open at all times. Do not attempt to neutralize with chemical agents. Get medical attention immediately.
Skin contact	Remove contaminated clothing to prevent further skin exposure and dispose of properly. In situations involving considerable skin contact, place the contaminated person in a deluge shower for at least 15 minutes. Seek medical attention immediately. For minor exposures, wash thoroughly with soap and clean water. Do not attempt to neutralize with chemical agents. Once thoroughly washed, seek medical attention immediately.
Inhalation	Remove to fresh air. Get medical attention if symptoms develop. If not breathing, give CPR.
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.
Notes to physician	None

5. Fire Fighting Measures

Hazardous combustion products	Decomposition can produce hazardous chemicals. Carbon monoxide, carbon dioxide, acetic acid, vinyl acetate, and other unknown products may be produced during combustion.
Extinguishing media	
Suitable extinguishing media	This product is a water dispersion and as such will not burn until all water has boiled away. Residual solid and container can support combustion. Use dry chemical, carbon dioxide, water spray, or foam.
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 During a fire, irritating and highly toxic gases may be generated during combustion or decomposition. Vapors may be heavier than air and may travel long distances along the ground before igniting back to vapor source. High temperatures can cause sealed containers to rupture due to a buildup of internal pressures. Cool with water.

Flash point > 200 °F (> 93.3 °C)

6. Accidental Release Measures

Emergency action 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.

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 Wash hands thoroughly after handling, especially before eating, drinking, smoking, and using restroom facilities. Wash contaminated goggles, face shields, and gloves. Professionally launder contaminated clothing before re-use.

Storage Store in a cool, dry, well-ventilated area away from heat, ignition sources and direct sunlight. 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 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 goggles or safety glasses with side shields. Contact lenses should not be worn.

Skin and body protection Wear rubber boots and apron, protective clothing, and impervious gloves to minimize skin exposure.

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 1.279 g/cc

Color Off-White

Physical state Liquid

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. Additionally, depending on conditions, some aliphatic aldehydes and carboxylic acids may be formed.

Hazardous polymerization Will not occur.

Conditions to avoid Excessive heat over 200°C or cold under 10°C. Avoid amines, strong bases, alcohols and metallic hydrides.

Stability Stable under normal conditions. Coagulation may occur following freezing, thawing, or boiling.

11. Toxicological Information

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

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 Dispose of in compliance with all local, state, and federal regulations. 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.

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:

US - California Proposition 65 - CRT: Listed date/Carcinogenic substance

Formaldehyde 50-00-0 Listed: January 1, 1988 Carcinogenic.

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.

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

Product name(s) covered D60818 - D-670 SG ADH 4X1 GL/EX-LE7000
D60821 - D-670 SG ADH 4 GL /EX-LE7000

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

05/14/2008

Prepared by

Pam Larsen

Supersedes

05/14/2008