



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Product name	LVT-LOCK
MSDS name	LVT-Lock
CAS #	Mixture
Product use	Carpet and Vinyl Adhesive
Generic description	Aqueous Polymer Based Dispersion
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. This product contains a component which may be a potential skin sensitizer.
Potential health effects	
Eyes	This product may cause irritation to the eyes.
Skin	Prolonged or repeated skin contact may cause skin irritation or allergic skin sensitization reaction.
Inhalation	Inhalation: Inhalation of vapors may cause respiratory irritation. Prolonged or repeated exposure may cause asthmatic or other pulmonary responses. This product may cause sensitization by inhalation.
Ingestion	Ingestion can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

3. Composition / Information on Ingredients

Components	CAS #	Percent
Diethylene glycol monobutyl ether	112-34-5	1 - 5
Silica, Quartz	14808-60-7	0.1 - 1

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.

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. Do not freeze.
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

Target solids	100 %
pH	9
Density	1.27 G/CC
Color	White
Physical state	Liquid
Freeze protect	No

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.

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.

DOT NON-BULK

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 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: 0
Physical hazard: 1
Personal protection: X

SARA 311/312 HAZARD CATEGORIES

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

**WHMIS status
WHMIS labeling**



WHMIS classification

D2A - Other Toxic Effects-VERY TOXIC
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
Prepared by
Supersedes**

02/04/2014
Bostik, Inc. Regulatory Affairs
02/04/2014