



# Safety Data Sheet

L1231  
AQUAGRIP(R) L1231

Revision Date 04-Apr-2017  
Supersedes Date: 27-Jul-2016  
Version 1.03

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product Identifier

**Product Name** AQUAGRIP(R) L1231  
**Product Code** L1231  
**Product(s) Covered** See section 16 for more information

### 1.2. Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

**Recommended use** Adhesives.  
**Uses Advised Against** No information available

### 1.3. Details of the Supplier of the Safety Data Sheet

#### Company Name

Bostik Inc.  
11320 W. Watertown Plank Road  
Wauwatosa, Wisconsin 53226 USA  
Phone: +1 (800) 843-0844 (Domestic Toll Free)  
Phone: +1 (414) 774-2250 (International)  
Fax: +1 (414) 774-8075  
E-mail msds@bostik-us.com

### 1.4. Emergency Telephone Number

**Emergency Telephone** Telephone: 1-800-227-0332  
(Outside U.S.) 1-703-527-3887

## Section 2: HAZARD IDENTIFICATION

### 2.1. Classification of the Substance or Mixture

Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200

### 2.2. Label Elements

#### EMERGENCY OVERVIEW

Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200.

**Appearance** No information available      **Physical State** Liquid      **Odor** No information available

**Precautionary Statements - Prevention**  
Not applicable

**Precautionary Statements - Response**  
Not applicable

**Precautionary Statements - Storage**

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Not applicable

## Precautionary Statements - Disposal

Not applicable

## Hazards Not Otherwise Classified (HNOC)

Not applicable

## Unknown Toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

## 2.3. Other Information

No information available.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Not applicable

### 3.2 Mixtures

*Not a dangerous substance or mixture according to OSHA 29 CFR 1910.1200.*

## Section 4: FIRST AID MEASURES

### 4.1. Description of First Aid Measures

General Advice	If symptoms persist, call a physician.
Eye contact	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Do not rub affected area. If eye irritation persists: Get medical advice/attention.
Skin Contact	Wash off immediately with plenty of water for at least 15 minutes. In the case of skin irritation or allergic reactions see a physician.
Inhalation	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Ingestion	Do not induce vomiting without medical advice. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
Self-protection of the First Aider	Use personal protective equipment as required.

### 4.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms	No information available.
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### 4.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Note to physicians	Treat symptomatically.
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### 4.4. Reference to Other Sections

Reference to Other Sections	Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION Section 11: TOXICOLOGY INFORMATION
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## Section 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing Media

#### Suitable Extinguishing Media

Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Foam. Dry chemical. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

#### Unsuitable Extinguishing Media

None known.

### 5.2. Special Hazards Arising from the Substance or Mixture

#### Specific Hazards Arising from the Chemical

Thermal decomposition can lead to release of irritating and toxic gases and vapors.

#### Hazardous Combustion Products

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Hydrocarbons.

#### Explosion Data

##### Sensitivity to Mechanical Impact

None.

##### Sensitivity to Static Discharge

None.

### 5.3. Advice for Firefighters

#### Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## Section 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal Precautions, Protective Equipment and Emergency Procedures

#### Personal Precautions

Evacuate personnel to safe areas. Use personal protection recommended in Section 8.

### 6.2. Environmental Precautions

#### Environmental Precautions

Keep people away from and upwind of spill/leak.

### 6.3. Methods and Material for Containment and Cleaning up

#### Methods for Containment

Stop leak if you can do it without risk.

#### Methods for Cleaning up

Use personal protective equipment as required. Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Take precautionary measures against static discharges.

### 6.4. Reference to other sections

#### Reference to Other Sections

Section 7: HANDLING AND STORAGE  
Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION  
Section 13: DISPOSAL CONSIDERATIONS

## Section 7: HANDLING AND STORAGE

### 7.1. Precautions for Safe Handling

#### Advice on Safe Handling

Avoid contact with skin, eyes or clothing. Wash hands thoroughly after handling. Handle in

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accordance with good industrial hygiene and safety practice. Do not reuse container.

## 7.2. Conditions for Safe Storage, including any Incompatibilities

**Storage Conditions** Keep from freezing. Keep containers tightly closed in a cool, well-ventilated place.

**Incompatible Materials** No information available.

## 7.3. Specific End Use(s)

**Other Information** No information available.

## 7.4. References to Other Sections

**Reference to Other Sections** Section 13: DISPOSAL CONSIDERATIONS  
Section 10: STABILITY AND REACTIVITY

## **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

### 8.1. Control Parameters

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

### 8.2. Exposure Controls

**Engineering Controls** Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas. Use explosion-proof ventilating equipment.

#### **Personal protective equipment [PPE]**

**Eye/Face Protection** Wear safety glasses with side shields (or goggles). Avoid contact with eyes.

**Skin and Body Protection** Wear suitable chemical resistant gloves. The selection of suitable gloves does not only depend on the material, but also on further marks of quality and various manufacturers.

**Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene Considerations** Use personal protective equipment as required. Handle in accordance with good industrial hygiene and safety practice. When using do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

## **Section 9: PHYSICAL AND CHEMICAL PROPERTIES**

### 9.1. Information on Basic Physical and Chemical Properties

**Physical State** Liquid

**Color** White

**Odor** No information available

**Odor Threshold** No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	5.0	
Melting Point/Freezing Point	No information available	
Boiling Point	No information available	
Flash Point	> 93.3 °C / > 200 °F	

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Evaporation Rate	No information available	
Flammability (solid, gas)	No information available	Not applicable for liquids
Flammability Limit in Air		
Upper Flammability Limit	No information available	
Lower Flammability Limit	No information available	
Vapor Pressure	No information available	
Vapor Density	No information available	
Relative Density	No information available	
Water Solubility	No information available	
Solubility in Other Solvents		
Partition Coefficient	No information available	
Autoignition Temperature	No information available	
Decomposition Temperature	No information available	
Kinematic Viscosity	No information available	
Dynamic Viscosity	1000 mPa s	Spindle 2 @ 20 rpm @ 77 °F
Explosive Properties	No information available	
Oxidizing Properties	No information available	
<b>9.2. Other Information</b>		
Softening Point	No information available	
Molecular Weight	No information available	
Solvent Content (%)	No information available	
Solid Content (%)	42.5	
Density	9.060 LB/GAL	
VOC	No information available	

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

None under normal use conditions.

### 10.2. Chemical Stability

Stable under normal conditions.

### 10.3. Possibility of Hazardous Reactions

None under normal processing.

<b>Hazardous Polymerization</b>	None known.
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### 10.4. Conditions to Avoid

Extremes of temperature and direct sunlight. Keep from freezing.

### 10.5. Incompatible Materials

No information available.

### 10.6. Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide (CO<sub>2</sub>). Hydrocarbons.

## Section 11: TOXICOLOGY INFORMATION

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## 11.1. Information on Toxicological Effects

Product Information	No Data Available
Inhalation	No Data Available.
Eye contact	No Data Available.
Skin Contact	No Data Available.
Ingestion	No Data Available.

## Component Information

## Delayed and Immediate Effects as well as Chronic Effects from Short and Long-term Exposure

Symptoms	No information available.
Skin Corrosion/Irritation	No information available.
Serious Eye Damage/Eye Irritation	No information available.
Irritation	No information available.
Corrosivity	No information available.
Sensitization	No information available.
Germ Cell Mutagenicity	No information available.
Reproductive Toxicity	No information available.
Developmental Toxicity	No information available.
Teratogenicity	No information available.
STOT - Single Exposure	No information available.
STOT - Repeated Exposure	No information available.
Chronic Toxicity	No information available.
Target Organ Effects	No information available.
Aspiration Hazard	No information available.
Carcinogenicity	This product does not contain any carcinogens or potential carcinogens as listed by ACGIH, OSHA, IARC or NTP at or above 0.1 wt%.

## **Section 12: ECOLOGICAL INFORMATION**

### 12.1. Toxicity

No information available

### 12.2. Persistence and Degradability

No information available.

### 12.3. Bioaccumulative Potential

No information available.

### 12.4. Mobility in Soil

No information available.

### 12.5 Other adverse effects

No information available

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## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste Treatment Methods

**Disposal of Wastes** It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste identification and disposal methods in compliance with applicable regulations

**Contaminated Packaging** Dispose of in accordance with federal, state and local regulations

## Section 14: TRANSPORTATION INFORMATION

**Note:** Keep from freezing

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## Section 15: REGULATORY INFORMATION

### Global Inventories

<b>TSCA</b>	Listed
<b>DSL</b>	Listed

#### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

**DSL** - Canadian Domestic Substances List

**Listed** - The components of this product are either listed or exempt from listing on inventory.

**Not Listed** - One or more components of this product are not listed on inventory.

### Canada

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

#### WHMIS Hazard Class

Non-controlled

### United States of America

#### SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

#### SARA 311/312 Hazard Categories

Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

### California Proposition 65

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This product contains one or more of the substances listed on Proposition 65 at or above 0.01 wt. %

Chemical Name	CAS No.
Methyl alcohol	67-56-1

## Europe

### Restrictions of Use of Hazardous Substances (RoHS) Directive 2011/65/EU

This product does not contain Lead (7439-92-1), Cadmium (7440-43-9), Mercury (7439-97-6), Hexavalent chromium (7440-47-3), Polybrominated biphenyls (PBB), and Polybrominated diphenyl ethers (PBDE) above the regulated limit mentioned in this regulation.

### EU-REACH (1907/2006) - Candidate List of Substances of Very High Concern (SVHC) for Authorization in accordance with Article 59

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## Section 16: OTHER INFORMATION

### Product(s) Covered

L1231-BR	AQGRIP 1231 MD480LB/P4
L1231-FD	AQGRIP 1231 FD490LB(55GL)/P4
L1231-FDX	AQGRIP 1231 FD55GL VARWT
L1231-Q5	AQGRIP 1231 PPS42LB(5GL)/P24
L1231-Q5X	AQGRIP 1231 PP5GL VARWT
L1231-SL	AQGRIP 1231 Tt2400LB SCH
L1231-XQ	AQGRIP 1231 PP2LB(1QT) SPL

**HMIS** Health Hazards 1 Flammability 1 Physical Hazards 0 Personal Protection X

### Key or Legend to Abbreviations and Acronyms Used in the Safety Data Sheet

No information available

### Key Literature References and Sources for Data

No information available

Prepared By Product Safety & Regulatory Affairs

Revision Date 04-Apr-2017

Revision Note SDS sections updated, 6, 8, 9, 16.

Training Advice No information available

Additional information No information available

### Disclaimer

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End of Safety Data Sheet