



# SAFETY DATA SHEET

In accordance with OSHA 29 CFR 1910.1200

WEBPATCH(R) D-9001  
Revision Number 3

Revision date 14-Dec-2023  
Supersedes Date: 07-Jan-2020

## 1. Identification

### 1.1. Product identifier

Product Name WEBPATCH(R) D-9001

#### Other means of identification

Other information Not applicable

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Recommended use No information available

Restrictions on use No information available

### 1.3. Details of the supplier of the safety data sheet

#### Responsible Party

Bostik Inc.  
11320 W. Watertown Plank Road  
Wauwatosa, Wisconsin 53226 USA  
Phone: +1(800) 726-7845 (Domestic Toll Free)  
Phone: +1 (414) 774-2250 (International)

E-mail msds@bostik.com

### 1.4. Emergency telephone number

Emergency Telephone CHEMTREC (Chemical Transportation Emergency Center)  
Chemtrec: 1-800-424-9300 (US) , 1-703-527-3887 (Outside U.S.)  
**Rocky Mountain Poison Center: 1-866-767-5089**

## 2. Hazard(s) identification

### 2.1. Classification of the substance or mixture

Carcinogenicity	Category 1A
-----------------	-------------

#### Hazards not otherwise classified (HNOC)

Not applicable

### 2.2. Label elements

#### EMERGENCY OVERVIEW

Danger

#### Hazard statements

May cause cancer

# SAFETY DATA SHEET

WEBPATCH(R) D-9001  
Revision Number 3

Revision date 14-Dec-2023  
Supersedes Date: 07-Jan-2020



**Appearance** Powder                      **Physical state** Solid                      **Odor** No information available

### Precautionary Statements - Prevention

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Use personal protective equipment as required

### Precautionary Statements - Response

IF exposed or concerned: Get medical advice/attention

### Precautionary Statements - Storage

Store locked up

### Precautionary Statements - Disposal

Dispose of contents/ container to an approved waste disposal plant

## 2.3. Other Information

Product dust may be irritating to eyes, skin and respiratory system. Material becomes extremely slippery when wet.

## 3. Composition/information on ingredients

### 3.1. Substances

Not applicable.

### Mixture

Chemical name	CAS No.	Weight-%
Plaster of Paris	26499-65-0	60 - 100
Limestone	1317-65-3	10 - 30
Vinyl acetate-Vinyl alcohol polymer	25213-24-5	1 - <5
Quartz	14808-60-7	0.1 - <1
Cellulose, 2-hydroxyethyl methyl ether	9032-42-2	0.1 - <1

*\*The exact percentage (concentration) of composition has been withheld as a trade secret*

## 4. First-aid measures

### 4.1. Description of first aid measures

#### General advice

If medical advice is needed, have product container or label at hand.

#### Inhalation

Remove to fresh air. If symptoms persist, call a physician.

#### Eye contact

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and

# SAFETY DATA SHEET

WEBPATCH(R) D-9001  
Revision Number 3

Revision date 14-Dec-2023  
Supersedes Date: 07-Jan-2020

continue flushing for at least 15 minutes. Do not rub affected area. If symptoms persist, call a physician.

**Skin contact** Brush off loose particles from skin. Remove material from skin immediately. Wash off immediately with plenty of water for at least 15 minutes. Take off contaminated clothing and wash before reuse.

**Ingestion** Rinse mouth. Do NOT induce vomiting. If swallowed, call a poison control center or physician immediately.

**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.

**Effects of Exposure** No information available.

## 4.3. Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

## **5. Fire-fighting measures**

### 5.1. Extinguishing media

**Suitable Extinguishing Media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.  
**Large Fire** CAUTION: Use of water spray when fighting fire may be inefficient.

**Unsuitable extinguishing media** Do not scatter spilled material with high pressure water streams.

### 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 oxides. Sulfur oxides.

### **Explosion data**

**Sensitivity to mechanical impact** None.

**Sensitivity to static discharge** None.

### 5.3. Advice for firefighters

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

## **6. Accidental release measures**

### 6.1. Personal precautions, protective equipment and emergency procedures

**Personal precautions** Use personal protective equipment as required. Avoid generation of dust. Ensure adequate ventilation. Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling.

# SAFETY DATA SHEET

WEBPATCH(R) D-9001  
Revision Number 3

Revision date 14-Dec-2023  
Supersedes Date: 07-Jan-2020

**For emergency responders** Sweep up to prevent slipping hazard.

## 6.2. Environmental precautions

**Environmental precautions** Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological Information.

## 6.3. Methods and material for containment and cleaning up

**Methods for containment** Prevent dust cloud. Cover powder spill with plastic sheet or tarp to minimize spreading and keep powder dry.

**Methods for cleaning up** Use personal protective equipment as required. Do not dry sweep dust. Wet dust with water before sweeping or use a vacuum to collect dust. Use appropriate personal protective equipment (PPE). Carefully shovel or sweep up spilled material and place in suitable container. Avoid generating dust. Sweep up and shovel into suitable containers for disposal. Clean contaminated surface thoroughly.

**Reference to other sections** See section 8 for more information. See section 13 for more information.

## **7. Handling and storage**

### 7.1. Precautions for safe handling

**Advice on safe handling** Use personal protection equipment. Handle in accordance with good industrial hygiene and safety practice. Do not eat, drink or smoke when using this product. Avoid generation of dust. Ensure adequate ventilation. Avoid contact with skin, eyes or clothing. Wash thoroughly after handling. Take off contaminated clothing and wash before reuse.

### 7.2. Conditions for safe storage, including any incompatibilities

**Storage Conditions** Keep out of the reach of children. Keep the packing dry and well sealed to prevent contamination and absorption of humidity.

### 7.3 References to other sections

**Reference to other sections** Section 10: STABILITY AND REACTIVITY  
Section 13: DISPOSAL CONSIDERATIONS

## **8. Exposure controls/personal protection**

### 8.1. Control parameters

#### Exposure Limits

Chemical name	ACGIH TLV	OSHA PEL	NIOSH
Plaster of Paris 26499-65-0	-	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 15 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup>	TWA: 10 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable dust

# SAFETY DATA SHEET

WEBPATCH(R) D-9001  
Revision Number 3

Revision date 14-Dec-2023  
Supersedes Date: 07-Jan-2020

		respirable fraction	
Limestone 1317-65-3	-	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 15 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 10 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable dust
Quartz 14808-60-7	TWA: 0.025 mg/m <sup>3</sup> respirable particulate matter	TWA: 50 µg/m <sup>3</sup> TWA: 50 µg/m <sup>3</sup> excludes construction work, agricultural operations, and exposures that result from the processing of sorptive clays (vacated) TWA: 0.1 mg/m <sup>3</sup> respirable dust : (250)/(%SiO <sub>2</sub> + 5) mppcf TWA respirable fraction : (10)/(%SiO <sub>2</sub> + 2) mg/m <sup>3</sup> TWA respirable fraction	IDLH: 50 mg/m <sup>3</sup> respirable dust TWA: 0.05 mg/m <sup>3</sup> respirable dust

Chemical name	Argentina	Brazil	Chile	Colombia
Limestone 1317-65-3	TWA: 10 mg/m <sup>3</sup>	-	LPP: 7 mg/m <sup>3</sup> LPP: 5 mg/m <sup>3</sup>	-
Quartz 14808-60-7	TWA: 0.05 mg/m <sup>3</sup>	TWA: 0.025 mg/m <sup>3</sup>	LPP: 0.08 mg/m <sup>3</sup>	TWA: 0.025mg/m <sup>3</sup>

Chemical name	Costa Rica	Peru	Uruguay	Venezuela
Quartz 14808-60-7	TWA: 0.025mg/m <sup>3</sup>	TWA: 0.05mg/m <sup>3</sup>	0.025 mg/m <sup>3</sup> TWA (respirable particulate matter)	TWA: 0.025 mg/m <sup>3</sup>

## 8.2. Exposure controls

### Appropriate engineering controls

**Engineering controls**                      Showers  
   Eyewash stations  
   Ventilation systems.

### Individual protection measures, such as personal protective equipment

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

**Hand 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.

**Skin and body protection**                      Wear suitable protective clothing.

**Respiratory protection**                      Use appropriate respiratory protection. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

# SAFETY DATA SHEET

WEBPATCH(R) D-9001  
Revision Number 3

Revision date 14-Dec-2023  
Supersedes Date: 07-Jan-2020

**General hygiene considerations** Handle in accordance with good industrial hygiene and safety practice.

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical state	Solid
Appearance	Powder
Color	White
Odor	No information available
Odor threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No data available	None known
pH (as aqueous solution)	No data available	None known
Melting point / freezing point	Not applicable .	
Initial boiling point and boiling range	Not applicable .	
Flash point	> 93 °C / 200 °F	
Evaporation rate	Not applicable .	
Flammability	No data available	None known
Flammability Limit in Air		None known
Upper flammability or explosive limits	No data available	
Lower flammability or explosive limits	No data available	
Vapor pressure	No data available	None known
Relative vapor density	No data available	None known
Relative density	No data available	None known
Water solubility	No data available	None known
Solubility(ies)	No data available	None known
Partition coefficient	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	Not applicable . mm <sup>2</sup> /s	
Dynamic viscosity	.	None known

### 9.2. Other information

Explosive properties	No information available	
Oxidizing properties	No information available	
Solvent content (%)	No information available	
Solid content (%)	100	
Softening point	Not relevant	
Molecular weight	No information available	
VOC content		No information available
Density	0.75 g/cm <sup>3</sup>	
Bulk density	No information available	

## 10. Stability and reactivity

### 10.1. Reactivity

**Reactivity** Product cures with moisture.

### 10.2. Chemical stability

# SAFETY DATA SHEET

WEBPATCH(R) D-9001  
Revision Number 3

Revision date 14-Dec-2023  
Supersedes Date: 07-Jan-2020

**Chemical stability** Stable under recommended storage conditions.

## 10.3. Possibility of hazardous reactions

**Possibility of hazardous reactions** None under normal processing.

## 10.4. Conditions to avoid

**Conditions to avoid** Product cures with moisture.

## 10.5. Incompatible materials

**Incompatible materials** Strong oxidizing agents. Acids. Aluminum.

## 10.6. Hazardous decomposition products

**Hazardous decomposition products** None known based on information supplied

## **11. Toxicological information**

### 11.1. Information on toxicological effects

**Inhalation** Based on available data, the classification criteria are not met.  
**Eye contact** Based on available data, the classification criteria are not met.  
**Skin contact** Based on available data, the classification criteria are not met.  
**Ingestion** Based on available data, the classification criteria are not met.

### Symptoms related to the physical, chemical and toxicological characteristics

**Symptoms** No information available.

### Acute toxicity

#### Numerical measures of toxicity

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) >5000 mg/kg  
ATEmix (dermal) >5000 mg/kg  
ATEmix (inhalation-gas) >20000 ppm  
ATEmix (inhalation-dust/mist) >5 mg/l  
ATEmix (inhalation-vapor) >20 mg/l

### **Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Limestone 1317-65-3	>5000 mg/kg (Rattus)	-	-
Quartz 14808-60-7	=6450 mg/kg (Rattus)	-	-
Cellulose, 2-hydroxyethyl methyl ether 9032-42-2	LD50 >10000 mg/Kg (Rattus)	-	-

# SAFETY DATA SHEET

WEBPATCH(R) D-9001  
Revision Number 3

Revision date 14-Dec-2023  
Supersedes Date: 07-Jan-2020

## Delayed and immediate effects as well as chronic effects from short and long-term exposure

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/eye irritation** Based on available data, the classification criteria are not met.

**Respiratory or skin sensitization** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Contains a known or suspected carcinogen.

Chemical name	ACGIH	IARC	NTP	OSHA
Quartz 14808-60-7	A2	Group 1	Known	X

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT - single exposure** Based on available data, the classification criteria are not met.

**STOT - repeated exposure** Based on available data, the classification criteria are not met.

**Target organ effects** Respiratory system, Eyes, Skin.

**Aspiration hazard** Based on available data, the classification criteria are not met.

**Other adverse effects** No information available.

**Interactive effects** No information available.

## 12. Ecological information

### 12.1. Toxicity

#### Ecotoxicity

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Limestone 1317-65-3	CE50 (72h) >200mg/L Algae ( <i>Desmodesmus subspicatus</i> )	CL50 (96h) >10000mg/L ( <i>Oncorhynchus mykiss</i> )	-	CE50 (48h) >1000 mg/L <i>Daphnia Magna</i>
Cellulose, 2-hydroxyethyl methyl ether 9032-42-2	-	CL50 (96h) >500 mg/L ( <i>Danio rerio</i> )	-	-

### 12.2. Persistence and degradability

**Persistence and degradability** No information available.

# SAFETY DATA SHEET

WEBPATCH(R) D-9001  
Revision Number 3

Revision date 14-Dec-2023  
Supersedes Date: 07-Jan-2020

## 12.3. Bioaccumulative potential

**Bioaccumulation** There is no data for this product.

### **Component Information**

Chemical name	Partition coefficient
Limestone 1317-65-3	0.9
Cellulose, 2-hydroxyethyl methyl ether 9032-42-2	-0.1

## 12.4. Mobility in soil

**Mobility** No information available.

### Other adverse effects

**Other adverse effects** No information available.

## **13. Disposal considerations**

### 13.1. Waste treatment methods

**Waste from residues/unused products** 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.

## **14. Transport information**

**Note:** Keep from freezing

**DOT** Not regulated

**IATA** Not regulated

**IMDG** Not regulated

## **15. Regulatory information**

### International Inventories

<b>TSCA</b>	Listed
<b>DSL</b>	Not 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.

# SAFETY DATA SHEET

WEBPATCH(R) D-9001  
Revision Number 3

Revision date 14-Dec-2023  
Supersedes Date: 07-Jan-2020

## US Federal Regulations

### **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**

Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications.

## Europe

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

This product does not contain Lead, Cadmium, Mercury, Hexavalent chromium, Polybrominated biphenyls (PBB), Polybrominated diphenyl ethers (PBDE), Bis(2-Ethylhexyl) phthalate (DEHP), Benzyl butyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) above the regulated limit mentioned in this regulation. This document is based on the information given to us by our own suppliers at the date of this document.

### **SVHC: Substances of Very High Concern for Authorization:**

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)

## **16. Other information**

### Key or legend to abbreviations and acronyms used in the safety data sheet

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

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	Sk*	Skin designation

**Prepared By** Product Safety & Regulatory Affairs.

**Revision date** 14-Dec-2023

**Revision Note** No information available.

### Disclaimer

All information contained herein is believed to be accurate as of the date of publication, is provided "as-is" and is subject to change without notice. This is not a warranty, an agreement, or substitute for expert or professional advice. Bostik Inc. ("Company") expressly disclaims and assumes no liability for the use of the products or reliance on this information. It is the sole responsibility of the user to determine the suitability of any products for user's application(s). **NO WARRANTY OF FITNESS FOR ANY PARTICULAR PURPOSE OR ANY OTHER WARRANTY, EXPRESS OR IMPLIED (INCLUDING SUITABILITY FOR USE IN ANY MEDICAL DEVICE OR MEDICAL APPLICATION), IS MADE CONCERNING THE PRODUCTS OR THE INFORMATION PROVIDED HEREIN.** The information provided relates only to the specific products designated herein and may not be valid where such products are used in combination with other materials or in any process. The performance of the product, its shelf life, and application characteristics depends on many variables, and changes in these variables can impact product performance. You are responsible to test the suitability of any product in advance for any intended use or application and before commercialization. Nothing herein shall be construed as a license for the use of any product in a manner that might infringe any patent and it should not be construed as an inducement to infringe any patent. Please carefully review the Safety Data Sheet for the product.

# SAFETY DATA SHEET

WEBPATCH(R) D-9001  
Revision Number 3

Revision date 14-Dec-2023  
Supersedes Date: 07-Jan-2020

---

The Company adheres to a strict policy that applies to the use of any of its products in medical device applications. This policy can be found at <https://www.arkema.com/global/en/social-responsibility/innovation-and-sustainable-solutions/responsible-product-management/medical-device-policy/> which is incorporated herein by reference and made a part hereof. Except as expressly authorized, the Company (i) has designated specific medical grade compositions for products used in medical device applications and Company products not so designated are not authorized for use in medical device applications and (ii) strictly prohibits the use of any of its products in medical device applications that are implanted in the body or in contact with bodily fluids or tissues for greater than 30 days. The Company does not design, manufacture and/or directly sell any medical devices. The Company does not co-design, or offer assistance to any purchaser of its products, in their design, manufacture and/or sale of products for medical devices. It is the sole responsibility of the manufacturer of medical devices to determine the suitability of all raw material, products and components, including any medical grade products, in order to ensure that the medical device is safe for end-use and complies with all applicable legal and regulatory requirements and to conduct all necessary tests and inspections.

**End of Safety Data Sheet**