

# MATERIAL SAFETY DATA SHEET

## Section 1 - Identification: Company and Product

### Company Name and Address:

Big Wally's Adhesives, Inc.  
59 Green Street  
Brattleboro, VT 05301

### HMIS Rating

Health:	*3
Flammability:	0
Physical:	1
PPE:	E

**Contact Name:** Rory Brennan

### Contact Telephone Numbers:

Non-Emergency – (802) 254-1330  
24 Hour Emergency – CHEMTREC – (800) 424-9300

**Product Name:** Patching Plaster

**CAS No.:** Mixture

## Section 2 – Ingredients

Name	CAS#	Percent	TLV (mg/M <sup>3</sup> )
Calcium Magnesium Hydroxide	39445-23-3	<40	NA
Calcium Magnesium Hydroxide Oxide	58398-71-3	<40	NA
Calcium Hydroxide	1305-62-0	<20	5
Magnesium Hydroxide	1309-42-8	<15	NA
Magnesium Oxide	1309-48-4	<15	10
Crystalline Silica, Quartz	14808-60-7	<35	<0.025(respirable)
Perlite	93763-70-3	<10	10
Gypsum	26499-65-0	<25	10(respirable)

Crystalline Silica is listed a Class 1 IARC carcinogen – Carcinogenic to humans

## Section 3 – Physical Data

Physical appearance: Off-white Granules  
Odor: Slight earthy odor  
pH: >12 as a saturated solution  
Percent volatile: NA  
Water Solubility: NA

Specific gravity: 2.4  
Vapor density: NA  
Freezing point: NA  
Boiling point: NA

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## **Section 4 – Health Information**

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**Eye Contact:**

Direct contact may cause eye irritation

**Skin Contact:**

Direct contact may cause skin irritation

**Inhalation:**

Exposure to dust generated during the handling or use of this product may irritate the nose, throat, and upper respiratory tract. Prolonged and repeated exposure to airborne free respirable crystalline silica can result in lung disease (i.e. silicosis) and/or lung cancer. The development of silicosis may increase the risks of additional health effects. The risk of developing silicosis is dependent upon the exposure intensity and duration.

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## **Section 5 – First Aid Measures**

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**Eye Contact:**

Flush eyes with plenty of water for 15 minutes. If eye irritation persists, consult a physician.

**Skin Contact:**

Wash affected area with soap and water. If skin irritation persists, consult a physician.

**Inhalation:**

Move to fresh air. Obtain medical attention.

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## **Section 6 – Personal Protection Equipment**

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**Eye Protection:**

Safety glasses with side shields or goggles

**Hand Protection:**

Gauntlets cuff style

**Respiratory:**

Use in a well ventilated area which draws dust away from the breathing zone or an appropriate respirator

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## **Section 7 – Fire and Explosion Hazards**

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Flash Point: NA

Lower Explosion Limit: Not Applicable

Upper Explosion Limit: Not Applicable

Hazardous Decomposition: Calcium oxide, magnesium oxide.

Incompatible materials: Strong oxidizing agents, boron trifluoride, chlorine tri-fluoride, ethanol, hydrogen fluoride, phosphorous pentoxide; water and acids (violent reaction with generating heat and possible explosion in confined area).

Extinguishing Media: Use extinguishing media suitable for surrounding fire.

Special Fire Fighting Procedures and Precautions: Avoid dusting of material

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## **Section 8 – Accidental Releases**

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Use personal protection equipment

Use appropriate respirator to avoid breathing dust. Scoop up and store in suitable container for disposal.

CAUTION: Keep spills and cleaning runoff from entering municipal sewers and open bodies of water.

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## **Section 9 – Stability and Reactivity**

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Hazardous reactions:

Stable

Materials to avoid:

Strong oxidizing agents, boron trifluoride, chlorine tri-fluoride, ethanol, hydrogen fluoride, phosphorous pentoxide; water and acids (violent reaction with generating heat and possible explosion in confined area).

Hazardous Polymerization:

None known

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## **Section 10 – Disposal**

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Environmental precautions:

CAUTION: Keep spills and cleaning runoff from entering municipal sewers and open bodies of water.

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

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## **Section 11 – Regulatory Information**

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SARA Title III: Section 311/312:

This product is a hazardous chemical under 29CFR1920.1200

SARA Title III: Section 313:

This product does not contain a chemical which is listed in Section 313 at or above the de minimis reporting concentration.

California (Proposition 65):

This product contains trace levels of a component or components known to the State of California to cause cancer:

Components:            Crystalline Silica    CAS No. 14808-60-7