

Safety Data Sheet



Stock Number: 846485PM
Revision Date: 12-08-2020
Replaces: None

POWERHOLD MASTIC

1. Identification

Product identifier used on the label: **POWERHOLD MASTIC**

Other means of identification:

PRODUCT DESCRIPTION: Mastic

Recommended use of the chemical and restrictions on use:

Recommended use: Adhesive

Name, address, and telephone number
of the chemical manufacturer, importer,
or other responsible party:

E-mail address:

Emergency phone number: Medical Emergency Phone Number (24 Hours): 1-888-853-1758
Transport Emergency Phone Number (CHEMTREC): 1-800-424-9300

2. Hazard(s) identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200:

GHS Classification:

This product is not classified as hazardous under GHS criteria.

Prevention:

No special precautionary measures are required. Please read the entire Safety Data Sheet for other information regarding handling of this product.

Response:

IF SWALLOWED: Do not induce vomiting. Seek medical attention if symptoms develop. IF IN EYES: Use an eye wash to remove chemical from the eye. IF ON SKIN: Wash with soap and water. IF INHALED: Remove individual to fresh air after an airborne exposure if any symptoms develop.

3. Composition/information on ingredients

Chemical Name	CAS #	concentration %	Note
Calcium carbonate	471-34-1	50 - 70	* (see below)
Crystalline silica	14808-60-7	1 - 5	* (see below)

*This product contains one or more materials that may be hazardous when present as an airborne dust. During normal handling of the product, the material is encapsulated within the product and will not present an exposure

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risk. Once the product has reached its final state and is abraded or disturbed, dusting and exposure may occur. This product contains crystalline silica. As provided, and during normal use of this product, the crystalline silica is encapsulated within the product. As such, it is considered to be inextricably bound, and not readily available for exposure. Use of this product would not subject the user to the compliance requirements of 29CFR1910.1053 or 1926.1153.

Unlisted ingredients are not 'hazardous' per the Occupational Safety and Health Administration Hazard Communication Standard (29 CFR 1910.1200) and/or are not found on the Canadian Workplace Hazardous Materials Information System ingredient disclosure list. See Section 8 for exposure limit guidelines.

4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

Inhalation:	Remove to fresh air. Call a physician if symptoms persist.
Eye Contact:	Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing.
Skin Contact:	Wash with soap and water. Get medical attention if irritation develops or persists.
Ingestion:	Do not induce vomiting. Seek medical attention if symptoms develop. Provide medical care provider with this MSDS.

5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media: Use water spray, foam, dry chemical or carbon dioxide.

Specific hazards arising from the chemical: Material will burn in a fire.

Hazardous combustion products: Carbon dioxide, Carbon monoxide

Special protective equipment and precautions for fire-fighters: Persons exposed to products of combustion should wear self-contained breathing apparatus and full protective equipment.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: No adverse health effects expected from the clean-up of spilled material. Follow personal protective equipment recommendations found in

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Section 8 of this SDS.

Methods and materials for containment and cleaning up:

Dike if necessary, contain spill with inert absorbent and transfer to containers for disposal. Keep spilled product out of sewers, watersheds, or water systems.

7. Handling and storage

Precautions for safe handling: No special handling instructions due to toxicity.

Conditions for safe storage, including any incompatibilities:

Safe storage conditions: Store in a cool, dry place. Protect from freezing.

Materials to Avoid/Chemical Incompatibility: Not established

Consult the Technical Data Sheet for specific storage instructions.

8. Exposure controls/personal protection

US EPA Occupational Exposure Limit

Chemical Name	Note	ACGIH EXPOSURE LIMITS	OSHA PEL
Calcium carbonate	* (see below)	No data available. Not established	<u>15 mg/m³ TWA (total dust);</u> <u>5 mg/m³ TWA (respirable fraction)</u>
Crystalline silica	* (see below)	0.025 mg/m ³ TWA (respirable particulate matter) Not established	<u>((250)/(%SiO₂ + 5) mppcf TWA (respirable));</u> <u>((10)/(%SiO₂ + 2) mg/m³ TWA (respirable));</u> <u>((30)/(%SiO₂ + 2) mg/m³ TWA (total dust))</u>

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Appropriate engineering controls: General room ventilation might be required under normal conditions of use.

Individual protection measures, such as personal protective equipment:

Respiratory Protection: No respiratory protection required under normal conditions of use.

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Eye protection: Wear safety glasses when handling this product.
Skin protection: Not normally required. Wear chemically resistant gloves to prevent prolonged or repeated contact.
Gloves: Not normally required. Use nitrile gloves if conditions warrant.

9. Physical and chemical properties

Appearance (physical state, color etc.):

Physical state: Semi-solid
Color: Off-white
Odor: Neutral
Odor Threshold: Not established
pH: 8.5
Melting point/freezing point (°C):
Initial boiling point and boiling range (°C): Not established
Flash Point (°C): Non flammable
Evaporation Rate: Not established
Flammability (solid, gas): Not a flammable solid or gas
Upper/lower flammability or explosive limits:
Vapor pressure: Not established
Vapor density: Not established
Relative density: 1.48
Solubility(ies): Not determined
WEIGHT PER GALLON (lbs): 12.4
SOLIDS (% by weight): 71
Volatiles by weight: 29
Volatile Organic Chemicals: 0.05

10. Stability and reactivity

Chemical stability: Stable under normal conditions.
Possibility of hazardous reactions: Will not occur.
Incompatible materials: Not established

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Hazardous decomposition products: Carbon monoxide, carbon dioxide

11. Toxicological information

Description of the various toxicological (health) effects and the available data used to identify those effects:

Target Organs Potentially Affected by Exposure: No organs known to be damaged from exposure to this product.

Medical Conditions Aggravated by Exposure: No medical conditions affected by exposure.

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Ingestion Irritation: No hazard in normal industrial use. Ingestion is not an anticipated route of exposure.

Skin Contact: No irritation hazard in normal industrial use.

Inhalation Irritation: Can cause minor respiratory irritation. Inhalation of dusts produced during cutting, grinding or sanding of this product may cause irritation of the respiratory tract.

Eye Contact: No irritation hazard in normal industrial use.

Skin Contact: Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

Sensitization: No data available.

Mutagenicity: No data available.

Reproductive and Developmental Toxicity: No data available.

Carcinogenicity: Contains a material that may cause cancer. (This product contains crystalline silica, which is an IARC Category 1 carcinogen. As provided, and during normal use of this product, the crystalline silica is encapsulated within the product. As such, it is considered to be inextricably bound, and not readily available for exposure.)

STOT-single exposure: No data available.

STOT-repeated exposure: No data available.

Aspiration hazard: Not an aspiration hazard.

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Numerical measures of toxicity (such as acute toxicity estimates):

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
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Is the hazardous chemical is listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by:

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
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12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): No ecological information available for this product.

Ecological Toxicity Data:

This product has not been tested for ecological effects. Relevant information for components is listed below:

Chemical Name	CAS #	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
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Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging: To the best of our knowledge, this product does not meet the definition of hazardous waste under the U.S. EPA Hazardous Waste Regulations 40 CFR 261. Solidify and dispose of in an approved landfill. Consult state, local or provincial authorities for more restrictive requirements.

14. Transport information

Consult Bill of Lading for transportation information.

Carriage of dangerous goods by road (DOT), rail or inland waterways:

International carriage of dangerous goods by sea (IMDG/IMO):

International carriage of dangerous goods by air (IATA):

UN Proper shipping name: NOT REGULATED

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15. Regulatory information

INVENTORY STATUS

U.S. TSCA Inventory: This product is in compliance with the Toxic Substances Control Act's Inventory requirements.

CANADA DSL: This product contains one or more components which have not been determined to be on the DSL. If you are the importer of this product into Canada, contact H.B. Fuller for chemical tracking and notification information.

EU REACH: As a result of the introduction of REACH into Europe, this product cannot be imported into Europe unless the REACH requirements are met.

AUSTRALIA AICS: This product contains a component that is not on the Australian Inventory (AICS).

If you need more information about the inventory status of this product call 651-236-5858.

This product may contain chemical substances that are regulated for export by various government agencies (such as the Environmental Protection Agency, the Bureau of Industry and Security, or the Drug Enforcement Administration, among others). Before exporting this product from the USA or Canada, we recommend you contact us at reg.request@hbfuller.com to request an export review.

FEDERAL REPORTING

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EPA SARA Title III Section 313:

Unless listed below, this product does not contain toxic chemical(s) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR part 372. EPA has advised that when a percentage range is listed the midpoint may be used to fulfill reporting obligations.

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Chemical Name	CAS #	concentration %
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STATE REPORTING

Proposition 65, The Safe Drinking Water and Toxic Enforcement Act of 1986:

Unless listed below, this product does not contain known levels of any chemical known to the State of California to cause cancer or reproductive harm.

Chemical Name	CAS #	concentration %
Quartz (Carcinogen)	14808-60-7	1 - 5
Styrene (Carcinogen)	100-42-5	< 10 ppm

Substances of Very High Concern (SVHC) Content:

Unless listed below, this product does not contain SVHC's at 0.1% or greater, as of the version date of this SDS.

16. Other information, including date of preparation or last revision.

SDS Prepared by: HANNA
Revision Date: 08-12-2020

This Safety Data Sheet is prepared to comply with the United States Occupational Safety and Health Administration (OSHA) Hazard Communication Standard (29 CFR 1910.1200) and the Canadian Workplace Hazardous Materials Information System (WHMIS).

Revision Number: 1
Reason for revision: HG - Approved

Prepared by: The Global Regulatory Department Phone: 651-236-5842

Disclaimer: The information and recommendations set forth herein are believed to be accurate. Because some of the information is derived from information provided to H.B. Fuller Construction Products, Inc. from its suppliers, and

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