

## Moldblock

### Section 1. Chemical Product and Company Information

Product Name : Moldblock  
Other means of identification : None  
Recommended Use :  
Restrictions on Use : Reserved for industrial and professional use.

Supplier Information : Mold Stoppers LLC  
10625 Trotter Drive  
Hagerstown, MD 21742  
(910) 246-1371

Date of issue : 1/19/21

EMERGENCY HEALTH INFORMATION : 1 (800) 424-9300  
Outside United States and Canada CALL: +1 (703) 741-5500

### Section 2. Hazards Identification

**GHS Classification** : This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

Skin Corrosion / Irritation :  
Serious eye damage/Eye Irritation : Category 2A

**GHS Label Element**

Hazard pictograms :



Signal Word : Warning  
Hazard Statements : Causes serious eye irritation.

Precautionary Statements :

**Prevention:** Do not breathe dust/fumes/gas/mist/vapors/spray. Wash face, hands and any exposed skin thoroughly after handling. Wear protective gloves/ protective clothing/ eye protection/ face protection.

**Response:** IF SWALLOWED: Rinse mouth with water.  
IF ON SKIN (or hair): Rinse skin with water.  
IF INHALED: Substance is a non-volatile solution.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER or doctor/ physician.

**Storage:** Store locked up.

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**Disposal:** Dispose of contents/ container in accordance with local / regional / national regulations / International.

### Other information

No additional known hazards. No known acute toxicity

### Section 3. Composition / Information on Ingredients

Pure substance/mixture : Mixture

Chemical Name	CAS-No.	Concentration (%)
Potassium sorbate	24634-61-5	37.9 – 57.9

### Section 4. First Aid Measures

In case of eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing..

In case of skin contact : Wash immediately with soap and water and rinse well for at least 15 minutes.

If inhaled : Move to fresh air. If breathing is difficult, give oxygen. If symptoms persist, call a physician.

If swallowed : Drink plenty of water. Do NOT induce vomiting. Consult a physician if necessary.

Most important symptoms and effects, both acute and delayed : Serious eye irritation.

Indication of any immediate medical attention and special treatment needed : No further relevant information available

### Section 5. Fire-Fighting Measures

Suitable extinguishing media : Cool containers with flooding quantities of water until well after fire is out. CO<sub>2</sub>, extinguishing powder or water spray jet. Fight major fires with water use in flooding quantities.

Unsuitable extinguishing media : None.

Specific hazards during fire fighting : None.

Special protective equipment for fire-fighters : Use standard firefighting protection.

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### Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	: Use appropriate personal protective equipment (PPE). Rinse spills with water.
Environmental precautions	Substance biodegrades. Spills can be rinsed into public sewers and waters.
Methods and materials for containment and cleaning up	Use standard procedures for containing non-hazardous spills. Rinse spills with water. (see section 13).  For information on safe handling, see section 7 For information on personal protective equipment, see section 8 For information on disposal, see Chapter 13

### Section 7. Handling and Storage

Advice on safe handling	Handle in accordance with good industrial hygiene and safety practice. No specific measures required.
Conditions for safe storage	Store at room temperature. Keep container closed when not in use.
Incompatible Product (s)	None.

### Section 8. Exposure Controls / Personal Protection

#### 8.1 Exposure Guidelines

##### Exposure Controls

Engineering measures	: No specific controls required.
Eye/Face Protection	: Wear eye protection in the event of splashes.
Skin and Body Protection	: No specific controls required.
Respiratory protection	: No specific controls required.
Hygiene measures	: Handle in accordance with good industrial hygiene and safety practice.

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### Section 9. Physical and Chemical Properties

Appearance	: Liquid
Color	: Colorless to pale yellow
Odor	: Odorless
pH	: 10.0-11.0
Flash point	: No data available
Odor Threshold	: No data available
Freezing point	: 0 °C
Initial boiling point and boiling range	: 100 °C
Evaporation Rate	: No data available
Flammability (solid, gas)	: No data available
Upper explosion limit	: No data available
Lower explosion limit	: No data available.
Vapor pressure	: 2.34 kPa at 20°C.
Relative vapor density	: No data available
Relative density	: 1.145
Water solubility	: Miscible with aqueous solutions.
Solubility in other solvents	: No data available
Partition coefficient: n-octanol/water	: No data available
Auto ignition temperature	: No data available
Thermal decomposition	: No data available
Viscosity, kinematic	: No data available
Explosive properties	: Non-explosive
Oxidizing properties	: Non-oxidizing
Molecular weight	: No data available
VOC	: No data available

### Section 10. Stability and Reactivity

Reactivity	Non-reactive
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	Substance is non-reactive

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Conditions to avoid	Use good safety practices
Incompatible materials	None known.
Hazardous decomposition products	Decomposes to CO <sub>2</sub> and H <sub>2</sub> O. No known hazardous decomposition products.

### Section 11. Toxicological Information

Information on likely routes of exposure

Inhalation	: Does not cause respiratory or skin sensitization
Eye Contact	: May cause serious eye irritation.
Skin Contact	: Not skin corrosive or irritating
Ingestion	: Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
<b>Toxicity</b>	: No information available
Sensitization	: No information available
Mutagenic Effects	: No information available
Carcinogenicity	: Is not carcinogenic
Reproductive Toxicity	: Is not a reproductive toxin.
STOT – single exposure	: No information available
STOT repeated exposure	: No information available

### Section 12. Ecological Information

**Ecotoxicity** Very toxic to aquatic life with long lasting effects.

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Potassium sorbate CAS 24634-61-5		LC50 Fish > 1000mg/l (Static 96 hrs – Oncorhynchus mykiss)		EC50 = 982 mg/l (Static 48 hrs – Daphnia magna)

**Persistence and Degradability** Readily biodegradable in water.

**Bioaccumulation** Not established

### Section 13. Disposal Considerations

Disposal methods : Dispose of in compliance with local regulations. Substance is Generally Recognized As Safe (GRAS) food substance.

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### Section 14. Transport Information

The shipper/consignor/sender is responsible to ensure that the packaging, labeling, and markings are in compliance with the selected mode of transport.

**Land transport (DOT, ADR)** : Not a DOT controlled substance.

### Section 15. Regulatory Information

#### U.S. Federal Regulations

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.

**EPA TSCA:** Listed on the US Toxic Substances Control Act (TSCA) inventory as "chemical in commerce".

**EPA FIFRA:** Listed on the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) as "inert".

State and local regulations

Follow local/regional/state regulations regarding Right To Know (RTK).

### Section 16. Other Information

Issuing date : 1/19/2021

Version : 1.0

Prepared by : RJD

**REVISED INFORMATION:** Significant changes to regulatory or health information for this revision is indicated by a bar in the left-hand margin of the SDS.

The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.