

Mold Block Stain Fighter

Section 1. Chemical Product and Company Information

Product Name : Mold Block Stain Fighter
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
(910) 246-1371

Date of issue : 2/1/21

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 : Category 1B
Serious eye damage/Eye Irritation : Category 1

GHS Label Element

Hazard pictograms :



Signal Word : Danger

Hazard Statements : Causes severe skin burns and eye damage. Causes serious eye damage.

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. Do NOT induce vomiting.
IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
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.

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Storage: Store locked up.

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

Other information

Very toxic to aquatic life with long lasting effects

Section 3. Composition / Information on Ingredients

Pure substance/mixture : Mixture

Chemical Name	CAS-No.	Concentration (%)
Sodium hypochlorite	781-52-9	8-10
Surfactants	Trade Secret	--
Water	7732-18-15	--

Section 4. First Aid Measures

- In case of eye contact : Wash with water, removing eyelids for at least 15 minutes and consult a doctor.
- In case of skin contact : Wash immediately with soap and water and rinse well for at least 15 minutes. all contaminated clothes and shoes. Immediate medical attention is required.
- 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 : No further relevant information available
- Indication of any immediate medical attention and special treatment needed : No further relevant information available

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Section 5. Fire-Fighting Measures

Suitable extinguishing media	Cool containers with flooding quantities of water until well after fire is out. CO ₂ , extinguishing powder or water spray jet. Fight major fires with water use in flooding quantities.
Unsuitable extinguishing media	For safety reasons unsuitable extinguishing agents: CAUTION: Use of water spray when fighting fire may be inefficient.
Specific hazards during fire fighting	In case of fire, hazardous concentrations of chlorine may be formed.
Special protective equipment for fire-fighters	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

Personal precautions, protective equipment and emergency procedures	: Wear protective equipment. Keep unprotected people away. Ensure adequate ventilation. In case of insufficient ventilation wear suitable respiratory equipment. Avoid contact with skin, eyes and clothing.
Environmental precautions	Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not allow material to contaminate ground water system. Do not flush into surface water or sanitary sewer system.
Methods and materials for containment and cleaning up	Stop leak if safe to do so. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (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. Use only in area provided with appropriate exhaust
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ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid contact with skin, eyes and clothing. Wear personal protective equipment. Do not take internally. Do not eat, drink or smoke when using this product. Wash thoroughly after handling.

Conditions for safe storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep at temperatures below 15-21°C / 60-70°F. Keep away from direct sunlight. Protect from strong heat and direct sunlight. Protect against frost.

Incompatible Product (s)

Iron. Copper. Acids. Ammonium compounds. Organic material. Oxidizing agents.

Section 8. Exposure Controls / Personal Protection

8.1 Exposure Guidelines

Exposure Controls

Engineering measures	:	Showers Eyewash stations Ventilation systems
Eye/Face Protection	:	Chemical splash goggles.
Skin and Body Protection	:	Neoprene gloves.
Respiratory protection	:	None required under normal usage. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn.
Hygiene measures	:	Handle in accordance with good industrial hygiene and safety practice.

Section 9. Physical and Chemical Properties

Appearance	:	Liquid
Color	:	Greenish-yellow
Odor	:	chlorine
pH	:	11.5
Flash point	:	No data available
Odor Threshold	:	No data available
Freezing point	:	-

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Initial boiling point and boiling range	: Not determined
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	: No data available
Relative vapor density	: No data available
Relative density	: 1.170
Water solubility	: soluble
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	: No data available
Oxidizing properties	: No data available
Molecular weight	: No data available
VOC	: No data available

Section 10. Stability and Reactivity

Reactivity	No data available
Chemical stability	Stable under recommended storage conditions.
Possibility of hazardous reactions	None under normal processing.
Conditions to avoid	Incompatible products. Keep away from direct sunlight. Excessive heat. Ultraviolet light.
Incompatible materials	Iron. Copper. Acids. Ammonium compounds. Organic material. Oxidizing agents.
Hazardous decomposition products	Chlorine gas

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Section 11. Toxicological Information

Information on likely routes of exposure

- Inhalation : May cause irritation of respiratory tract.
- Eye Contact : Causes serious eye damage. Corrosive to the eyes and may cause severe damage including blindness.
- Skin Contact : Corrosive. Causes severe skin burns.
- Ingestion : Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.
- Toxicity** : No information available
- Sensitization : No information available
- Mutagenic Effects : No information available
- Carcinogenicity : The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	ACGIH	IARC	NTP	
Sodium hypochlorite 1310-73-2		Group 3		

- Reproductive Toxicity : No information available
- 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)
Sodium hypochlorite 7681-52-9	EC50 24 h: = 0.095 mg/L (Skeletonema costatum)	LC50 96 h: 0.03 - 0.19 mg/L semi-static (Oncorhynchus mykiss) LC50 96 h: 0.05 - 0.771 mg/L flow-through (Oncorhynchus mykiss) LC50 96 h: 0.06 - 0.11 mg/L flow-through (Pimephales promelas) LC50 96 h: 0.18 - 0.22 mg/L static (Oncorhynchus mykiss) LC50 96 h: 0.28 - 1 mg/L flow-through (Lepomis macrochirus) LC50 96 h: 0.4 - 0.8 mg/L static (Lepomis macrochirus) LC50 96 h: 4.5 - 7.6 mg/L static (Pimephales promelas)		EC50 48 h: 0.033 - 0.044 mg/L Static (Daphnia magna) EC50 96 h: = 2.1 mg/L (Daphnia magna)

Persistence and Degradability : No information available

Bioaccumulation : No information available

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Section 13. Disposal Considerations

Disposal methods : The product should not be allowed to enter drains, water courses or the soil. Should not be disposed together with household waste. Dispose of in compliance with local regulations. Dispose of wastes in an approved waste disposal facility.

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)

UN number : UN1791
Proper shipping name : Hypochlorite solutions
Reportable Quantity (RQ) : Sodium hypochlorite: RQ kg= 321.99
Description of the goods : UN1791, Hypochlorite solutions (Sodium Hypochlorite), 8, III, Marine Pollutant, RQ
Class : 8
Packing group : III
Environmentally hazardous : 154

TDG/ICAO

UN number : UN1791
Proper shipping name : Hypochlorite solutions
Class : 8
Packing Group : III
Description : UN1791, Hypochlorite solution, 8, III

IATA

UN number : UN1791
Proper shipping name : Hypochlorite solutions
Class : 8
Packing Group : III
ERG Code : 8L
Description : UN1791, Hypochlorite solution, 8, III

Sea transport (IMDG/IATAMO)

UN number : UN1791
Proper shipping name : Hypochlorite solutions
Class : 8
Packing Group : III
Description : UN1791, Hypochlorite solution, 8, III

ADR

UN number : UN1791
Proper shipping name : Hypochlorite solutions
Class : 8

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SAFETY DATA SHEET

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Packing Group : III
Classification Code : C9
Tunnel Restriction Code : (E)
Description : UN1791, Hypochlorite solution, 8, III
ADR/RID-Labels : 8
Proper shipping name : Hypochlorite solutions
Haz. Class : 8
Packing Group : III
Classification Code : C9
Special Provisions : 521
Description : UN1791, Hypochlorite solution, 8, III
Limited Quantity : 5L

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.

SARA 311/312 Hazard Categories

Acute Health Hazard Yes

Chronic Health Hazard No

Fire Hazard No

Sudden Release of Pressure Hazard No

Classification Code

Reactive Hazard No

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name CWA - Reportable	Chemical Name CWA - Reportable	Chemical Name CWA - Reportable	Chemical Name CWA - Reportable	Chemical Name CWA - Reportable
Sodium Hypochlorite	100 lb.			

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name CWA - Reportable	Hazardous Substances RQs E	Extremely Hazardous Substances RQs	-RQ
Sodium Hypochlorite	100 lb.		RQ 100 lb. final RQ RQ 45.4 kg final RQ

US State Regulations

California Proposition 6

This product does not contain any Proposition 65 chemicals.

U.S. State Right-to-Know Regulations

"X" designates that the ingredients are listed on the state right to know list.

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Illinois	Rhode Island
Sodium hypochlorite	X	X	X		

U.S. EPA Label Information

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EPA Pesticide Registration Number Not applicable

Section 16. Other Information

<u>NFPA</u>	Health Hazard - 3	Flammability - 0	Instability - 2	Physical and Chemical Hazards
<u>HMIS</u>	Health Hazard - 3	Flammability - 0	Physical Hazard 2	Personal Protection X

Issuing date : 11/03/2020

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.