



SAFETY DATA SHEET

Section 1: Identification of the Product/Company

Product Identifier:

Product Name: HYDROSEALER

Product Code:

Relevant identified uses of the substance or mixture

Recommended use:

Coatings

Uses advised against:

No information available

Details of the supplier of the safety data sheet

Manufacturer:

Super Stone Inc.
1251 Burlington Street
Opa-Locka, FL 33054
United States
www.superstone.com

Telephone (General): (305) 681-3561

Emergency telephone number

(800) 424-9300 (Chemtrec) USA
+ 1 (703) 527-3887 (Chemtrec) International

Section 2: Hazards Identification

Classification of the substance or mixture



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GHS-US classification

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Label elements

Not Hazardous

The product contains no substances which at their given concentration, are considered to be hazardous to health

GHS-US labeling

The product does not require a hazard warning label in accordance with GHS criteria.

Other hazards

No other information available

Unknown acute toxicity (GHS-US)

Unknown acute toxicity. 46.1% of the mixture consists of ingredient(s) of unknown toxicity.

Precautionary statements (GHS-US)

Prevention: Avoid breathing vapor or mist. Do not get in eyes, on skin, or on clothing. Use personal protective equipment as required. Wash face, hands and any exposed skin thoroughly after handling.

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Section 3: Composition/information on ingredients

Substances

Name	CAS No	% by weight
Water	7732-18-5	52.5 - 54.5
Acrylic Resin	Proprietary	44 - 46



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If CAS number is "proprietary", the specific chemical identity has been withheld as a trade secret.

Section 4: First aid measures

Description of necessary first aid measures

First-aid measures after inhalation:

Remove person to fresh air. If signs/symptoms continue, get medical attention.

First-aid measures after skin contact:

Wash off immediately with soap and plenty of water. Take off contaminated clothing and wash before reuse. Get medical attention if irritation develops or persists.

First-aid measures after eye contact:

Move individual away from exposure. Immediately flush eyes with large quantities of clean water for at least 15 minutes. Get immediate medical attention.

First-aid measures after ingestion:

Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention/advice.

Most important and effects, both acute and delayed

Symptoms:

None known.

Indication of any immediate medical attention and special treatment needed

Treat symptomatically

Section 5: Firefighting measures

Extinguishing media

Suitable extinguishing media:

Carbon dioxide (CO₂), Foam, Dry chemical, Water spray



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Unsuitable extinguishing media:

No information available.

Special hazards arising from the substance or mixture

Hazardous combustion products:

Carbon monoxide, Carbon dioxide (CO₂)

Combustion/Explosion Hazards

This material will not burn unless it is evaporated to dryness. Closed containers may rupture when exposed to extreme heat.

Protective Equipment and Precautions for Firefighters:

Wear self-contained breathing apparatus (SCBA) and full fire-fighting protective clothing. Thoroughly decontaminate all protective equipment after use. Evacuate all persons from the fire area to a safe location. Move non-burning material, as feasible, to a safe location as soon as possible. Fire fighters should be protected from potential explosion hazard while extinguishing the blaze. Use water spray to cool fire-exposed containers.

Section 6: Accidental release measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions

Use personal protective equipment as required. Ensure adequate ventilation. Keep people away from and upwind of spill/leak.

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. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas.

Methods for Containment

Prevent spilled material from 1) contaminating soil, 2) entering sanitary sewers, storm sewers, and drainage systems, and 3) entering bodies of water or ditches that lead to waterways.



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Methods for Clean-up Prevent spreading over a wide area (e.g. by containment or oil barriers).
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

Section 7: Handling and Storage

Precautions for safe handling

Handling Avoid breathing vapors or mists. Ensure adequate ventilation. Avoid contact with eyes, skin and clothing. Take off contaminated clothing and wash before reuse. Wash hands before breaks and immediately after handling the product.

Conditions for safe storage, including any incompatibilities

Storage Keep from freezing. Keep container tightly closed. Keep in a dry place.

Section 8: Exposure controls/personal protection

Control parameters

Exposure limits

Contains no substances with occupational exposure limit values

Appropriate engineering controls

Engineering Controls

Good general ventilation should be sufficient to control airborne levels of irritating vapors. Local ventilation may be required during certain operations.



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Individual protection measures, such as personal protective equipment

Eye/face Protection

Safety glasses with side-shields. If splashes are likely to occur. Tight sealing safety goggles. Ensure that eyewash stations and safety showers are close to the workstation location.

Skin Protection

Gloves made of nitrile rubber. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion. Long sleeved clothing.

Respiratory Protection

None required if hazards have been assessed and airborne concentrations are maintained below the exposure limits listed in Section 8. Wear an approved air-purifying respirator with particulate filters where airborne concentrations may exceed exposure limits in Section 8.

General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and chemical properties

Information on basic physical and chemical properties

Physical state:

Liquid

Appearance:

Watery viscosity

Color:

Various colors

Odor:

Mild

Odor threshold:

Not available

pH:

6.5 - 8



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Melting point:	No information available
Boiling point:	> 100 °C / 212 °F (Water)
Auto-ignition temperature:	No information available
Decomposition temperature:	No information available
Flammability Limit in Air:	No information available
Lower	No information available
Upper	No information available
Vapor pressure:	17.5 mmHg @ 20 °C / 68 °F (Water)
Flash Point:	No information available
Vapor Density:	> 1 (Air = 1)
Vapor Pressure:	17.5 mmHg @ 20 °C / 68 °F (Water)
Specific Gravity:	Dispersible in water
Evaporation Rate:	< 1 (BuAc = 1)
Relative density:	1.02
Solubility:	Dispersible in water
Viscosity:	100 - 300 cps @ 25°C
Percent Volatile, wt.%	54 - 56 % by weight
VOC Content:	< 1 % by weight
Explosive properties:	No information available
Oxidizing properties:	No information available
Partition Coefficient (n-octanol/water):	No information available
Decomposition temperature:	No information available

Section 10: Stability and reactivity

Reactivity

Not applicable.



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Chemical Stability

Stable under normal conditions.

Possibility of Hazardous Reactions

Hazardous Polymerization

Hazardous polymerization does not occur.

Conditions to Avoid

Freezing temperatures.

Incompatible Materials

Hazardous Decomposition Products

Carbon monoxide. Carbon dioxide (CO₂). Hydrocarbons.

Section 11: Toxicological information

Information on toxicological effects

Primary Routes of Entry Skin Contact, Ingestion, Inhalation, Eye contact

Acute toxicity No information available

Symptoms No information available.

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

Eyes Mild eye irritant.

Skin Mild skin irritant. Repeated exposure may cause skin dryness or cracking.

Inhalation Inhalation of vapors in high concentration may cause irritation of respiratory system.

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Supersedes: All previous versions



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Ingestion	Ingestion (swallowing) may irritate the mouth, throat and stomach. Ingestion is not an anticipated route of exposure for this material in industrial use.
Corrosivity	Not corrosive.
Sensitization	Not sensitizing.
Mutagenic effects	No information available.
Carcinogenicity	NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.
Legend	NTP - National Toxicology Program OSHA - Occupational Safety and Health Administration IARC - International Agency for Research on Cancer
Reproductive Toxicity	No information available.
Neurological Effects	No information available.
STOT - single exposure	No information available.
STOT - repeated exposure	No information available.
Target organ(s)	None known.



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Aspiration Hazard No information available.

Numerical measures of toxicity - Product Information

Unknown acute toxicity 46.1% of the mixture consists of ingredient(s) of unknown toxicity.

Section 12: Ecological information

Ecotoxicity

Persistence/Degradability

No information available.

Bioaccumulation

No information available.

Other adverse effects

No information available.

Section 13: Disposal considerations

Waste treatment methods

Disposal Considerations

NOT A RCRA HAZARDOUS WASTE: When discarded in its purchased form, this material would not be regulated as a RCRA Hazardous waste under 40 CFR 261.

Contaminated packaging

Empty containers should be taken for local recycling, recovery or waste disposal.

US EPA Waste Number

Not applicable.



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Section 14: Transport information

DOT

Proper Shipping Name NOT REGULATED

TDG

Proper Shipping Name NOT REGULATED

MEX

Proper Shipping Name NOT REGULATED

IATA

Proper Shipping Name NOT REGULATED

IMDG/IMO

Proper Shipping Name NOT REGULATED

Section 15: Regulatory information

U.S. Federal Regulations

TSCA 12(b) - Export Notification:

This material does not contain any components that are subject to the US Toxic Substances Control Act (TSCA) Section 12(b) Export Notification requirements.

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 Hazardous Categorization



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Acute Health Hazard	No
Chronic Health Hazard	No
Fire Hazard	No
Sudden Release of Pressure Hazard	No
Reactive Hazard	No

Clean Water Act

This product does not contain any listed substances

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61) This product does not contain any HAPs.

CERCLA

This product does not contain components that have been assigned reportable quantities.

Chemical Weapons Convention (CWC)

This product does not contain any listed substances.

State Regulations

California Proposition 65

This product is not known to contain any chemicals listed by the State of California (Safe Drinking Water and Toxic Enforcement Act of 1986) to cause cancer or reproductive toxicity.

Canada

This product has been classified in accordance with the hazard criteria of the Hazardous Products Regulations (HPR) and the SDS contains all the information required by the HPR.



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Section 16: Other information

Indication of changes:

Other information:

Full text of H phrases:



NFPA health: 1

NFPA flammability: 1

NFPA instability: 0

Notice to Reader

The information provided herein is believed to be accurate at the time of preparation or prepared from sources deemed to be reliable, but it is the full responsibility of the user to investigate and comprehend other pertinent sources of information, to comply with all laws and procedures applicable to the safe handling and use of the product and to determine the suitability of the product for its intended use. **Super Stone Inc. makes no warranty, expressed or implied, concerning the product or merchantability or fitness thereof for any purpose or concerning the accuracy of any information provided by Super Stone Inc.,** except that the product shall conform to Super Stone's specification.