

Safety Data Sheet

SIERRA STONE EFFLORESCENCE BLOCKER

Revision date: 2016/01/29



1. Identification

Product identifier used on the label

SIERRA STONE EFFLORESCENCE BLOCKER

Recommended use of the chemical and restriction on use:

Waterproofing/Concrete Masonry Sealer

* The "Recommended use" identified for this product is provided solely to comply with a Federal requirement and is not part of the seller's published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller's sales agreement.

Details of the supplier of the safety data sheet

Company:
E.W. Industries Ltd.
P.O. BOX 336
Imperial, SK Canada S0G 2J0

888-799-3960

Emergency telephone number

CHEMTREC: 1-800-424-9300

Other means of identification

Chemical family: Mixture

2. Hazards Identification

Label Elements

Pictogram:



Signal Word: Warning

Hazard Statement:

May cause an allergic skin reaction

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Causes serious eye irritation

Precautionary Statements (Prevention):

Wear eye/face protection.
Wear protective clothing, protective gloves.
Wash with plenty of water and soap thoroughly after handling

Precautionary Statements (Response):

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

Precautionary Statements (Storage):

Do not allow to freeze

Precautionary Statements (Disposal):

Dispose of contents/container in accordance with local/regional/national/international regulations

Hazards not otherwise classified

No specific dangers known

3. Composition / Information on Ingredients

Components	CAS Number	Concentration (Weight)
Proprietary (No Hazardous Materials Are Present Above Minimum Cut Off Levels	N/A	< 25 %
Water	N/A	> 75%

4. First-Aid Measures

Description of first aid measures

General advice:

Immediately remove contaminated clothing.

If inhaled:

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

If on skin:

Wash off immediately with soap and plenty of water while removing all contaminated clothes and shoes. If symptoms persist, call a physician.

If in eyes:

Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician

If swallowed:

Clean mouth with water. Call a physician.

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Most important symptoms and effects, both acute and delayed:

No information available

Note to physician

Treatment: Treat according to symptoms

5. Fire-Fighting Measures

Extinguishing media

Suitable extinguishing media: Preferable: Foam, Dry chemical, CO2 or water spray.

Unsuitable extinguishing media: Solid water jet ineffective as extinguishing medium

Special hazards arising from the substance or mixture

Not classified as a dangerous substance/mixture

Advice for fire-fighters

Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment as required. Evacuate personnel to safe areas. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak.

Environmental precautions

Do not allow into any sewer, on the ground or into any body of water. Dike to collect large liquid spills.

Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal. Soak up with inert absorbent material. Take up mechanically, placing in appropriate containers for disposal. Clean contaminated surface thoroughly. Prevent product from entering drains.

7. Handling and Storage

Precautions for safe handling

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas. In case of insufficient ventilation, wear suitable respiratory equipment.

Conditions for safe storage, including any incompatibilities

Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place. Keep from freezing.

Storage Temperature: 15 – 25 C

Storage Area:

Store in a cool area. Keep out of direct sunlight. Store in a dry area. Store in a dark area.

INCOMPATIBLE MATERIALS: None known based on information supplied

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8. Exposure Controls/Personal Protection

Engineering Measures

Provide readily accessible eye wash stations and safety showers.
Provide natural ventilation

Personal protective equipment

Respiratory protection:

If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

Hand protection:

Chemical resistant protective gloves

Eye protection:

Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists

General safety and hygiene measures:

Handle in accordance with good industrial hygiene and safety practice. Wearing of closed work clothing is required additionally to the stated personal protection equipment. Avoid inhalation of mists. Contact with eyes and skin must be avoided.

Occupational Exposure limit(s)

N/A

9. Physical and Chemical Properties

Form:	liquid
Odor:	Slightly sweet
Color:	White
pH value:	6.0-8.0
Melting point:	No data available
Boiling point:	100 °C
Flash point:	N/A
Flammability:	N/A
Lower explosion limit:	Not applicable
Upper explosion limit:	Not applicable
Vapor pressure:	No data available
Viscosity, Dynamic	50-500 CPS
Solubility in Water	Yes
Evaporation rate:	Not determined
Volatile Organic Compounds:	< 50 g/l (per AQMD)

10. Stability and Reactivity

Reactivity:

Not classified as a dangerous substance/mixture

Chemical Stability:

Stable under normal conditions.

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Conditions to avoid:

Extreme temperatures and direct sunlight

Materials to avoid:

Strong acids. Strong bases.

Hazardous decomposition products:

Carbon monoxide. Carbon dioxide (CO₂)

11. Toxicological information

LD50 oral rat 1020 mg/kg (Rat; Literature study)

ATE US (oral) 1020 mg/kg body weight

Acute Toxicity/Effects

No information available

HEALTH HAZARDS, GENERAL:

No data available

INGESTION:

No data available

MEDICAL SYMPTOMS:

No data available

MEDICAL CONSIDERATIONS:

No data available

12. Ecological Information

Toxicity

Persistence and degradability - May cause long-term adverse effects in the environment.

Bioaccumulative potential - Not established

Other Adverse Effects

Effect on ozone layer: No additional information available

Effect on the global warming: No known ecological damage caused by this product.

Other information: Avoid release to the environment.

13. Disposal Considerations

Dispose of in a licensed facility. Do not discharge into waterways or sewer systems without proper authorization.

Container disposal:

Dispose of in a licensed facility. Do not reuse container.

14. Transport Information

Land transport

USDOT:

Not Regulated

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Sea transport

IMDG: Not Regulated

Air transport

IATA/ICAO: Not Regulated

15. Regulatory Information

Federal Regulations:

Chemical: AICS, DSL, IECSC, EINECS, ENCS, KECL, TSCA, US - Released/Listed

SARA 313:

This product or mixture does not contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372

CA Prop 65:

THIS PRODUCT DOES NOT CONTAIN ANY CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER

16. Other Information

NFPA Hazard Codes:

Health	:	1
Fire	:	0
Reactivity	:	0
Special	:	0

SDS Prepared by:

E.W. Industries Ltd.

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To determine applicability or effects of any law or regulation with respect to the product, user should consult his legal advisor or the appropriate government agency. E.W. Industries Ltd. does not undertake to furnish advice on such matters.