



PRODUCT NAME: **GREEN CONCENTRATE SEALER**

## **MATERIAL SAFETY DATA SHEET**

### **SECTION 1. COMPANY IDENTIFICATION**

COMPANY IDENTIFICATION

MANUFACTURER'S NAME: ECO OUTLET LLC.

ADDRESS: 56788 MOUND RD. SHELBY TWSHP.MI.48316

TELEPHONE NUMBER FOR INFORMATION:

800-9141440

586-531-0117 (24hrs)

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### **PRODUCT CLASSIFICATION:**

Sealer Agent for Wood, Concrete, Stone, Metal, Fabric and Leather

### **SECTION 2. COMPOSITION**

SINGLE OR MIXTURE:

Mixture

CHEMICAL IDENTIFICATION:

Emulsion of Water and Sodium Salt of Acrylic Polymers

HAZARDOUS COMPONENT(S)/(CAS No.):

An increase in the concentrations of sodium in the bloodstream can be toxic: Do not Drink

556-67-2)[Flammable Liquid] : ca. 2 %

(See Section 8 of this MSDS for Exposure Guideline)

(See Section 11 of this MSDS for Subacute toxicity and Reproductive effect.)

### **SECTION 3. HAZARDS IDENTIFICATION**

HAZARDS CLASSIFICATION:

None (based on IMO)

None (based on DOT)

FIRE AND EXPLOSION:

No Flammable and explosive hazard

POTENTIAL HEALTH EFFECT:

INHALATION: No significant irritation expected from a single exposure.



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**SECTION 4. FIRST AID MEASURES**

SKIN contact: May cause slight skin irritation.

EYES contact: May cause eyes irritation.

INGESTION: No information is available

INHALATION: Remove to fresh air.

SKIN contact: Remove product from skin with dry cloth or towel, and wash exposed area with detergent.

EYES contact: Immediately Flush with water for at least 15 minutes.

INGESTION: Wash out mouth with water provided person is conscious. Never give anything by mouth to an unconscious person. Call a physician immediately.

**SECTION 5. FIRE FIGHTING MEASURES**

FLASH POINT(method used): Not applicable

FLAMMABLE LIMITS: Not applicable

EXTINGUISHING MEDIA: Every extinguishing media

SPECIAL FIRE FIGHTING PROCEDURE: None

UNUSUAL FIRE AND EXPLOSION HAZARD: None

**SECTION 6. ACCIDENTAL REELASE MEASURES**

STEP TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wash area well. Or Scrape up with rag and place in container.

**SECTION 7. HANDLING AND STORAGE**

PRECAUTION TO BE TAKEN IN HANDLING AND STORING:

Keep container closed when not in use.

Store in a cool place.

Avoid contact with eyes and skin.

Keep out of reach of children.

\* \* \* \* \* Information about the emptied container \* \* \* \* \*

Do not re-use this container.

## **SECTION 8 EXPOSURE CONTROLS /PERSONAL PROTECTION**

### EXPOSURE GUIDELINES:

ACGIH TLV-TWA : Not established

OSHA PEL : Not established

[Sodium Salt of Acrylic Polymers

RESPIRATORY PROTECTION (specify type): Use respiratory protection unless adequate local exhaust ventilation is provided.(Organic vapor type)

### VENTILATION:

LOCAL EXHAUST: Recommended

MECHANICAL (general): Adequate ventilation system

SPECIAL: Unknown

OTHER: Unknown

### PROTECTIVE GLOVES:

Plastic Film or rubber gloves

EYE PROTECTION: Safety glasses

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Eyewash equipment

WORK/HYGIENIC PRACTICES: Wash hands after handling.

## **SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

BOILING POINT: 100 degrees C [Water]

VAPOR PRESSURE: 24mmHg (25 degrees C) [Water]

VAPOR DENSITY (air=1): Not applicable

SPECIFIC GRAVITY: 1.08 (25 degrees C)

MELTING POINT: Not applicable

EVAPORATION RATE: <1 (Butyl Acetate=1)

SOLUBILITY IN WATER: Disperse in water

APPEARANCE (color): Milk-white

APPEARANCE (form): Emulsion

ODOR: Slight odor

## **SECTION 10. STABILITY AND REACTIVITY**

STABILITY: Stable

CONDITION TO AVOID: None

INCOMPATIBILITY (material to avoid): None

HAZARDOUS DECOMPOSITION OR BY-PRODUCT: Thermal breakdown of this product during fire or very High heat condition may evolve the following hazardous

Decomposition product: Carbon oxides and traces of incompletely burned carbon compounds. Salt.

HAZARDOUS POLYMERIZATION: Will not occur

CONDITION TO AVOID: None

## **SECTION 11. TOXICOLOGICAL INFORMATION**

### SKIN IRRITATION:

No information is available.

### EYE IRRITATION:

No information is available.

### ACUTE TOXICITY (LD50):

No information is available.

### ACUTE TOXICITY (LC50):

No information is available.

### SUBACUTE TOXICITY:

Repeated inhalation or oral exposure of mice and rats to

Sodium Salt of Acrylic Polymers produced an increase in blood toxicity.

No gross histopathological or significant clinical chemistry effects were observed.

An increase in liver metabolizing enzymes, as well as a transient increase in the number of normal cells (hyperplasia) followed by an increase in cell size (hypertrophy) were determined to be the underlying causes of the liver enlargement. The biochemical mechanisms producing these effects are highly sensitive in rodents, while similar mechanisms in humans are insensitive.

**CHRONIC TOXICITY:**

As Drinking too much Ocean salt water can become toxic in Blood. 5 exceeds typical workplace or consumer exposure, it is unlikely that industrial, commercial or consumer uses of products containing Sodium Salt of Acrylic Polymers would result in no significant risk to humans.

**CARCINOGENICITY:**

NTP: Not listed, IARC: Not listed, OSHA REGULATED: Not listed

**REPRODUCTIVE EFFECT:**

Sodium Salt of Acrylic Polymers administered to rats by whole body inhalation at concentrations of 500 and 700 ppm for 70 days prior to mating, through mating, gestation and lactation resulted in decreases in live litter size.

Additionally, increases in the incidence of deliveries of offspring extending over an unusually long time period (dystocia) were observed at these concentrations. Statistically significant alterations in these parameters were not observed in the lower concentrations evaluated (300 and 70 ppm). In a previous range-finding study, rats exposed to vapor concentrations of 700 ppm had decreases in the number of implantation sites and live litter size.

The significance of these findings to humans is not known.

**TERATOGENIC EFFECT:**

No teratogenic effects in the rats and rabbits

Sodium Salt of Acrylic Polymers.

**OTHER INFORMATION:**

None

**SECTION 12. ECOLOGICAL INFORMATION**

**BIODEGRADATION:**

Biodegrades quickly.

**BIOACCUMULATION:**

No information is available.

**AQUATIC TOXICITY:**

No information is available.

**OTHER INFORMATION:**

None

**SECTION 13. DISPOSAL CONSIDERATIONS**

Can be burned in a chemical incinerator equipped with an after burner and scrubber.

Do not dispose the emptied container unlawfully. Observe all federal, state, and local laws.

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**SECTION 14. TRANSPORT INFORMATION**

IMO CLASSIFICATION AND CLASS:

None

PACKAGING GROUP:

None

PROPER SHIPPING NAME:

None

TECHNICAL SHIPPING NAME:

None

MARINE POLLUTANT:

None

DOT REPORTABLE QUANTITY (49CFR 172.101, APP.):

HAZARD SUBSTANCE(S) NAME / (CAS No.), CONTENTS AND RQ

Not applicable

**SECTION 15 REGULATORY INFORMATION.**

TOXIC SUBSTANCES CONTROL ACT (TSCA) STATUS:

Listed on the TSCA Inventory.

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986(SARA)

TITLE III SECTION 313 SUPPLIER NOTIFICATION:

This regulation requires submission of annual reports of toxic chemical(s) that appear in section 313 of the emergency planning and community Right-To-Know Act of 1986 and 40 CFR 372. This information must be included in all MSDS's that are copied and distributed for the material.

The toxic chemical(s) contained in this product are:

CHEMICAL NAME/ (CAS No.) AND CONTENTS

\*\* None \*\*

\* \*

CALIFORNIA PROPOSITION 65:

This regulation requires a warning for California Proposition 65 Chemical(s) under the statute.

The California Proposition 65 Chemical(s) contained in this product are:

CHEMICAL NAME/(CAS No.) AND CONTENTS

\*\* None \*\*

**SECTION 16. OTHER INFORMATION**

For Industrial Use Only

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This materials safety data sheet is offered as a courtesy to the shipping industry. The data described in this MSDS consist of data on literature, our acquisitional data and analogical inference by data of similar chemical substance or product. Eco Outlet LLC. Provides no warranties, either express or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein.

Products named GREEN CONCENTRATE SEALER Wood Seal are formulated with a patented aqueous based Silicone that provides a clear Sealant film enjoying the elasticity necessary to endure expansion and contraction of coated material such as wood, stone, brick, tile, asphalt, concrete, fabric and various metals that is caused by hot, cold and settlement. Easy application with brush, roller, compression or airless sprayer. Water cleanup of tools and equipment.

Refer to literature or go to

<http://sealitgreen.com>

56788 MOUND RD. SHELBY TOWNSHIP, MICHIGAN, 48316

Or call The Eco Outlet Help Line at 1-800-914-1440 for recommended water dilution ratios of concentrated solutions.