

Section I-Product & Company Identification

Manufactured by:

Greenseel Products Company
5315 Paulson Road
McFarland, WI 53558

Phone: 608-469-9992
Fax: 608-826-4199

Product Name: Greenseel Elastomeric Membrane
Chemical Family: Styrene Copolymer Latex
Formula: Mixture

Section II-Composition/Information on Ingredients

EXPOSURE LIMITS 8 hrs. TWA (ppm)

	OSHA PEL	ACGIH TLV	UNITS
Butadiene Styrene Copolymer	NE	NE	
Calcium Carbonate	5 (resp.) 15 (total)	2 (resp.)	mg/m ³ mg/m ³
Sodium Hydroxide	2	2	mg/m ³

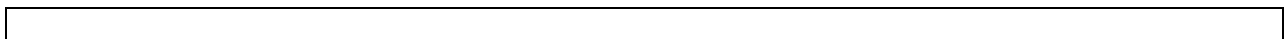
Section III- Hazards Identification

Routes of Exposure:

INHALATION of vapor or spray mist.
EYE or SKIN contact with product, vapor or spray mist.
INGESTION of liquid or spray mist

Effects of Overexposure:

EYES: Can cause mild to severe irritation, redness, tearing or blurred vision.
SKIN: Prolonged or repeated contact can cause moderate irritation.
INHALATION: No problem anticipated
INGESTION: Do not induce vomiting. Consult physician immediately.



Section IV – First Aid Measures

SKIN: Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder before re-use.
INHALATION: No adverse effects.
INGESTION: Do not induce vomiting. Keep person quiet and warm. Get immediate medical attention.
EYE
CONTACT: Flush with large amounts of water, lifting upper and lower eyelids occasionally. Get medical attention if irritation persists.

Section V – Fire Fighting Measures

Flash Point: NA, water-based material, non-combustible
Extinguishing Media: Use media suitable for surrounding materials; Foam, Dry Chemical, Carbon Dioxide
Special fire fighting procedures: None

Section VI – Accidental Release Measures

Steps to be taken in case material is released or spilled: Ventilate area. Prevent entry into sewers and waterways. Pick up spilled product for recycle and/or disposal. Absorb small amounts on inert material for disposal.

Section VII – Handling and Storage

STORAGE TEMPERATURE (MIN / MAX): 40 F / 100 F

SHELF LIFE: 24 months from date of manufacture if kept in the original container, tightly closed and properly stored.

SPECIAL SENSITIVITY: None

HANDLING AND STORAGE PRECAUTIONS: No special precautions necessary. Observe good housekeeping practice. Keep workplace well ventilated.

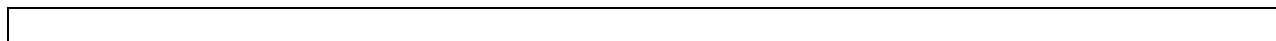
Section VIII – Exposure Controls / Personal Protection

EYE PROTECTION REQUIREMENTS: Splash goggles.

SKIN PROTECTION REQUIREMENTS: Wear chemically resistant or impermeable gloves.

RESPIRATOR / VENTILATION REQUIREMENTS: Provide sufficient ventilation to avoid exposure levels above the established TLV's.

EXPOSURE LIMITS: Not established for the mixed product.



Section IX- Physical and Chemical Properties

PHYSICAL FORM:	Thick Liquid
COLOR:	Green
ODOR:	Mild Acrylic
BOILING POINT:	214 Fahrenheit
MELT / FREEZING POINT	N/A
pH:	9.10-9.20
WATER SOLUBILITY:	Not soluble but easily mixes (miscible) with water
SPECIFIC GRAVITY:	1.10 to 1.13 (water = 1)
% VOLATILE BY WEIGHT:	45 % max.
VAPOR PRESSURE:	Not determined
VAPOR DENSITY:	Not determined
VOLATILE ORGANIC COMPOUND CONTENT:	Less than 1 % by weight; less than 11.6 grams/liter

Section X – Stability and Reactivity

Stability:	Stable
Conditions to Avoid:	No hazardous reactions
Incompatibility:	None known
Hazardous Decomposition Products:	oxides of carbon
Hazardous Polymerization:	Will not occur

Section XI – Toxicological Information

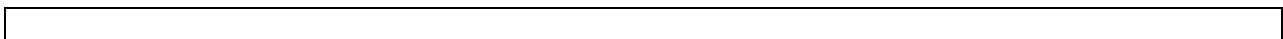
Long term experience of this product type indicates no danger to health when properly handled under industrial conditions.

Section XII – Ecological Information

No data available on mixed product.

Section XIII – Disposal Considerations

WASTE DISPOSAL METHOD: Dispose of product and packaging in accordance with all local, state and federal laws and regulations. Waste product should not be discharged directly into drains or waterways without treatment. Waste water containing product should be treated in a separation and biological treatment plant.



Section XIV – Transport Information

DOT INFORMATION: This product is not classified as dangerous or hazardous for transport by Department of Transportation.

Section XV – Regulatory Information

TSCA STATUS: All ingredients Listed

CERCLA REPORTABLE QUANTITY: Sodium Hydroxide CAS, 1310-73-2 RQ = 1000 lbs.

SARA TITLE III:

SECTION 302 EXTREMELY
HAZARDOUS SUBSTANCES None

SECTION 311/312
HAZARD CATEGORIES

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

SECTION 313

<u>CHEMICAL NAME</u>	<u>CAS NUMBER</u>	<u>CONCENTRATION</u>
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None

RCRA STATUS: Not considered a RCRA hazardous waste per 40 CFR 261.20-24.

CANADIAN STATUS: All materials contained in this product are listed on the Canadian Domestic Substances List

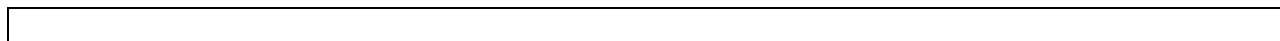
EUROPEAN UNION: All materials contained in this product are listed on EINECS.

STATE REGULATORY INFORMATION

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

<u>COMPONENT/ CAS NUMBER</u>	<u>CONCENTRATION</u>	<u>STATE CODE</u>
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None



Section XVI – Other Information

HMIS CLASSIFICATION

Health	1
Flammability	0
Reactivity	0
PPI	B

NFPA RATING

Health	1
Fire	0
Reactivity	0
Special	None

