



SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name	EPR-1200 EPDM Cleaner
CAS NUMBER	NA
Recommended Use/Restrictions	Coating for Roofing Applications
Manufacturer	SILICONE COATING SOLUTIONS 2101 Rockmart Rd SE, Rome, GA, 30161
Website	www.siliconecs.com
24-Hour Emergency Phone	
Information Only	706.292.0172

SECTION 2 - HAZARDS IDENTIFICATION

GHS Classification

Eye irritation:	Category 2A
Skin sensitization:	Category 2
Acute toxicity, oral	Not classified
Acute toxicity, dermal	Not classified

GHS Label Elements



Hazard pictograms:	Danger
Signal word:	May cause an allergic skin reaction. Causes serious eye irritation.
Hazard statements:	

Precautionary statements:	<p>Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood Avoid breathing dust, mist, gas, vapors or spray. Wash skin and face thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace Wear permeation resistant protective gloves and clothing. Wear eye and face protection.</p> <p>Response: IF exposed or concerned: Get medical attention. IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical attention. Wash contaminated clothing before reuse.</p>
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Rust Inhibitor

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Storage:

Store locked up.

Disposal:

Dispose of contents and container in accordance with existing federal, state, and local environmental control laws.

The following percentage of the mixture consists of ingredient(s) with unknown acute toxicity: 24 %

SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

Hazardous Components

CHEMICAL NAME	CAS Number	% by Weight
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	110615-47-9	1-3%
D-Glucopyranose, oligomeric, C8-10-alkyl glycosides	68515-73-1	2-8%
xylenesulphonate (SXS)	1300-72-7	1-3%
Alcohols, C9-11, ethoxylated	68439-46-3	1-3%
N,N-dimethyl 9-decenamide	1356964-77-6	2-5%
Other materials below reportable quantities		78-93%

SECTION 4 - FIRST-AID MEASURES

Most Important Symptom(s)/Effect(s)

Acute: Causes serious eye irritation with symptoms of reddening, tearing, swelling, and burning., May cause allergic skin reaction with symptoms of reddening, itching, swelling, and rash.

Eye Contact

In case of contact, flush eyes with plenty of lukewarm water. Get medical attention if irritation develops.

Skin Contact

In case of skin contact, wash affected areas with soap and water. Immediately remove contaminated clothing and shoes. Get medical attention if irritation develops and persists.

Inhalation

If inhaled, remove to fresh air. Get medical attention if irritation develops.

Ingestion

If ingested, do not induce vomiting unless directed to do so by medical personnel. Get medical attention.

SECTION 5 - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: All extinguishing media are suitable.

Unsuitable Extinguishing Media No Data Available

Fire Fighting Procedure

Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes. Water fog. Foam. Dry chemical powder. Carbon dioxide (CO₂).

Unusual Fire/Explosion Hazards

During fire, gases hazardous to health may be formed.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Spill and Leak Procedures

Cleanup personnel must use appropriate personal protective equipment. Cover spill with inert material (e.g., dry sand or earth) and collect for proper disposal.

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Keep unnecessary personnel away. Ensure adequate ventilation. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. For personal protection, see section 8 of the SDS.

Large Spills: Stop the flow of material, if this is without risk. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.

SECTION 7 - HANDLING and STORAGE

Handling/Storage Precautions

Avoid breathing dust, vapor, or mist. Avoid contact with skin or clothing. Avoid contact with eyes. Use only with adequate ventilation/personal protection. Wash thoroughly after handling. Keep container closed when not in use. Protect from freezing.

Storage Period:

12 Months

Storage Temperature

Minimum: 4 °C (39.2 °F)

Maximum: 49 °C (120.2 °F)

Storage Conditions

None known

Substances to Avoid

None known

SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

Any component which is listed in section 3 and is not listed in this section does not have a known ACGIH TLV, OSHA PEL or supplier recommended occupational exposure limit.

Industrial Hygiene/Ventilation Measures

General dilution and local exhaust as necessary to control airborne vapors, mists, dusts and thermal decomposition products below appropriate airborne concentration standards/guidelines.

Respiratory Protection

In case of insufficient ventilation, wear suitable respiratory equipment.

Hand Protection

Permeation resistant gloves.

Eye Protection

Splash proof goggles.

Skin Protection

Wear cloth work clothing including long pants and long-sleeved shirts.

Additional Protective Measures

Employees should wash their hands and face before eating, drinking, or using tobacco products. Educate and train employees in the safe use and handling of this product. Emergency showers and eye wash stations should be available.

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SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

State of Matter:	Liquid
Color:	Light Amber
Odor:	Slightly Sweet,
Odor Threshold:	No Data Available
pH:	9.7 Concentrate, 9.2 (1:10 dilution)
Freezing Point:	32 °F (0 °C)
Boiling Point:	100 °C (212 °F) similar to water
Flash Point:	None to Boiling
Evaporation Rate:	No Data Available
Lower Explosion Limit:	No Data Available
Upper Explosion Limit:	No Data Available
Vapor Pressure:	No Data Available
Vapor Density:	No Data Available
Density:	No Data Available
Relative Vapor Density:	No Data Available
Specific Gravity:	1.09
Solubility in Water:	No Data Available
Partition Coefficient: n-octanol/water:	No Data Available
Auto-ignition Temperature:	No Data Available
Decomposition Temperature:	No Data Available
Dynamic Viscosity:	No Data Available
Kinematic Viscosity:	No Data Available

SECTION 10 - STABILITY and REACTIVITY

Hazardous Reactions

The product is stable and non-reactive under normal conditions of use, storage and transport.

Stability

Material is stable under normal conditions.

Materials to Avoid

None known.

Conditions to avoid

Contact with incompatible materials.

Incompatible materials

Acids. Oxidizing agents.

Hazardous Decomposition Products

No hazardous decomposition products are known.

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SECTION 11 - TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Skin Contact
Eye Contact
Ingestion
Inhalation

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain.

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

Toxicity Data for EPR-1200 Cleaner

No data available for this product.

Toxicity Data for Aluminum hydroxide

Components Species Alcohols, Ethoxylated (CAS 68439-46-3)
Dermal Acute LD50 Rabbit 2000 mg/kg, 24 Hours Rat > 2000 mg/kg, 24 Hours Inhalation
LC50 Rat > 1600 mg/m³, 4 Hours Aerosol
LC50 Rat > 100 mg/m³, 6 Hours Vapor
LC50 Rat > 1.6 mg/l, 4 Hours Aerosol
Oral LD50 Rat 3488 mg/kg

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) NOT LISTED

Reproductive toxicity This product is not expected to cause reproductive or developmental effects.

Toxicological information Meets GS-37 requirements for skin and eye irritation at the as-used dilution.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and biodegradability Based on the biodegradability data of the components, this material is expected to be biodegradable.

Bioaccumulative potential This material does not contain chemicals that have known cumulative potential.

Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

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SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Method

Waste disposal should be in accordance with existing federal, state and local environmental control laws.

Container Precautions

Recondition or dispose of empty container in accordance with governmental regulations. Do not reuse empty container without proper cleaning.

Waste from residues / unused products Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions).

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

SECTION 14 - TRANSPORTATION INFORMATION

Non-Regulated

SECTION 15 - REGULATORY INFORMATION

United States Federal Regulations

US. Toxic Substances Control Act: This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.

SARA Section 311/312 Hazard Categories:
Immediate Health Hazard

SARA 302 Extremely hazardous substance - NO

SARA 311/312 Hazardous chemical - NO

US. EPA Emergency Planning and Community Right-To-Know Act (EPCRA) SARA Title III Section 302 Extremely Hazardous Substance (40 CFR 355, Appendix A) Components:
None

TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)
Not regulated.

CERCLA Hazardous Substance List (40 CFR 302.4)
Not listed.

US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)
Not listed.

CERCLA (Superfund) reportable quantity
Not listed.

Superfund Amendments and Reauthorization Act of 1986 (SARA)

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Hazard categories Immediate Hazard - Yes
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

SARA 302 Extremely hazardous substance No

SARA 311/312 Hazardous chemical No

SARA 313 (TRI reporting)
Not regulated.

Other federal regulations

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not regulated.

Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

Safe Drinking Water Act (SDWA)

US state regulations Not regulated.

US. Massachusetts RTK - Substance List

Not regulated.

US. New Jersey Worker and Community Right-to-Know Act

Not regulated.

US. Pennsylvania RTK - Hazardous Substances

Not regulated.

US. Rhode Island RTK

Not regulated.

US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

International Inventories

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No

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SECTION 16 - OTHER INFORMATION

The method of hazard communication for **Silicone Coating Solutions, Inc.** is comprised of Product Labels and Safety Data Sheets.

Contact: Product Safety Department
Telephone: 706.292.0172
Version Date: 07/17/2017
SDS Version: 1.1

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