



SAFETY DATA SHEET

SECTION 1) CHEMICAL PRODUCT AND SUPPLIER'S IDENTIFICATION

Product ID: 518-13222
Product Name: SLABHARD® DENSIFIER XL
Revision Date: November 21, 2022 **Date Printed:** November 21, 2022
Version: Supersedes **Date:** NA
Manufacturer's Name: DESERT POLYMER FLOORING, INC.
Address: 77583 EL DUNA CT., UNIT F, PALM DESERT, CA 92211
Emergency Phone: Chemtrec:800-424-9300 (account: CCN1217) OR International:703-527-3887
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Information Phone Number: (847) 659-0300
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Product/Recommended Uses: For Further Information, Refer to the Product Technical Data Sheet.

SECTION 2) HAZARDS IDENTIFICATION

Classification:

Skin corrosion/irritation – Category 2
Serious eye damage/eye irritation – Category 1

Pictograms:



Signal Word:

Danger

Precautionary Statements – Prevention:

Wash face, hands and any exposed skin thoroughly after handling.
Wear protective gloves/protective clothing/eye protection/face protection.

Precautionary Statements – Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.
Continue rinsing Immediately call a POISON CENTER or doctor/physician
IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
Take off contaminated clothing and wash before reuse.

Hazards not otherwise classified (HNOC)



SECTION 3) COMPOSITION / INFORMATION ON INGREDIENTS

CAS	Chemical Name	% by Weight
7732-18-5	Water	60-100
12627-14-4	Silicic Acid, lithium salt	7 – 13
31795-24-1	Potassium methylsiliconate	1 – 5

*The exact percentage (concentration) of composition has been withheld as a trade secret.

SECTION 4) FIRST-AID MEASURES

General advice: If symptoms persist, call a physician.

Eye contact: Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.

Skin Contact: Wash off immediately with plenty of water. If skin irritation persists, call a physician.

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

Ingestion: Drink plenty of water. Do NOT induce vomiting. Get medical attention.

Most important symptoms and effects, both acute and delayed.

Symptoms: Causes serious eye damage. Causes skin irritation.

Indication of any immediate medical attention and special treatment needed

Note to physicians Treat symptomatically.

SECTION 5) FIRE-FIGHTING MEASURES

Suitable Extinguishing Media:

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media Caution:

Use of water spray when fighting fire may be inefficient.

Specific hazards arising from the chemical:

No information available.

Protective equipment and precautions for firefighters:

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6) ACCIDENTAL RELEASE MEASURES

Personal precautions:

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required.

Environmental Precautions:

See Section 12 for additional ecological information. Do not allow into any sewer, on the ground or into any body of water.

Methods for containment:

Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.

Incompatible materials:

Strong acids. Strong oxidizing agents.



SECTION 7) HANDLING AND STORAGE

Advice on safe handling:

If product freezes, allow to thaw and mix well.

Storage Conditions:

Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible materials:

Strong acids. Strong oxidizing agents.

SECTION 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

Engineering Controls:

Showers. Eyewash stations.

Eye/face protection:

Wear safety glasses with side shields (or goggles).

Skin and body protection:

Wear protective gloves and protective clothing.

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.

General Hygiene Considerations:

Handle in accordance with good industrial hygiene and safety practice.

SECTION 9) PHYSICAL AND CHEMICAL PROPERTIES

Physical and Chemical Properties:

Appearance:	Liquid
Color:	Clear
pH:	11
Melting point / freezing point °F:	0 °C / 32 °F
Boiling point / boiling range:	No information available
Flash point:	No information available
Evaporation rate:	No information available
Flammability (solid, gas):	No information available
Flammability Limit in Air:	No information available
Upper flammability limit:	No information available
Lower flammability limit: Vapor pressure:	No information available
Vapor density:	No information available
Specific gravity:	1.10
Water solubility:	Soluble in water
Solubility in other solvents:	No information available



Partition coefficient:	No information available
Autoignition temperature:	No information available
Decomposition temperature:	No information available
Kinematic viscosity:	No information available
Dynamic viscosity:	No information available
Explosive properties:	Not an explosive
Oxidizing properties:	Not Applicable
Odor:	None
Odor threshold:	No information available

SECTION 10) STABILITY AND REACTIVITY

Reactivity:	No data available
Chemical stability:	Stable under recommended storage conditions.
Possibility of hazardous reactions:	None under normal processing.
Conditions to avoid:	None known based on information supplied.
Incompatible materials:	Strong acids. Strong oxidizing agents.
Hazardous decomposition products:	None known.

SECTION 11) TOXICOLOGICAL INFORMATION

Product Information:	Avoid contact with skin, eyes and inhalation of vapors
Inhalation:	Avoid breathing vapors or mists.
Eye Contact:	Avoid contact with eyes. Causes serious eye damage.
Skin Contact:	Avoid contact with skin. Irritating to skin.
Ingestion:	Do not taste or swallow.

Component Information

Chemical Name	LD50/Oral	LD50/Dermal	Inhalation LC50
Water 7732-18-5	>90 mL/kg (Rat)		

Symptoms related to the physical, chemical and toxicological characteristics

Symptoms: Causes serious eye damage. Causes skin irritation.

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

Sensitization: No information available.

Germ cell mutagenicity: No information available.

Carcinogenicity: This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

Reproductive toxicity: No information available.

STOT - single exposure: No information available.

STOT - repeated exposure: No information available.

Aspiration hazard: No information available.

Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (oral): 12801 mg/kg

ATEmix (dermal): 40080 mg/kg mg/l



SECTION 12) ECOLOGICAL INFORMATION

Ecotoxicity

Persistence and degradability: No information available.

Bioaccumulation: No information available.

Other adverse effects: No information available.

SECTION 13) DISPOSAL CONSIDERATIONS

Disposal should be in accordance with applicable regional, national and local laws and regulations.

Do not reuse container.

SECTION 14) TRANSPORT INFORMATION

DOT: Not Regulated for all modes of transportation.

SECTION 15) REGULATORY INFORMATION

INTERNATIONAL INVENTORIES

TSCA: Complies

DSL/NDSL: Complies

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

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 Hazard Categories

Acute health hazard:	Yes
Chronic Health Hazard:	No
Fire hazard:	No
Sudden release of pressure hazard:	No
Reactive Hazard:	No

CWA (Clean Water Act): This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA: This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65: This product does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations



VERSION 1.0:

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