



SAFETY DATA SHEET

Section 1. Identification

Product Name: PS-1500 Reactive Resin Joint Sand System
PolySweep
(Pebble, Driftwood, Slate)

Synonyms: None

Supplier's Details: SEK-Surebond Corporation
624 W. Illinois Avenue
Aurora, IL 60506
(800) 932-3343
www.sek.us.com

Emergency Telephone Number: CHEMTREC (800) 424-9300 (United States Only)
Chemtrec (outside USA): (703) 527-3887

Section 2. Hazards Identification

Hazard Classification:

OSHA/HCS Status:

NA

Physical Hazards:

NA

Health Hazards:

NA

GHS Label Elements:

Hazard Pictograms: None

Signal Word: None

Hazard Statements: None

Precautionary Statements:

Prevention:

Keep out of reach of children. Avoid direct contact with skin and eyes. Wear protective gloves, protective clothing, eye protection, and face protection. Wash hands and any exposed body parts with running water and soap.

Response:

IF EXPOSED OR CONCERNED: Get medical advice/attention.

IF INHALED: Move person to fresh air. If symptoms occur, consult a physician.

IF ON SKIN: Immediately wash with plenty of water and soap. Rinse thoroughly. Take off contaminated clothing and wash before reuse.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. If symptoms persist, consult a doctor.

IF SWALLOWED: Drink plenty of water. Do not induce vomiting. Consult a POISON CENTER or physician immediately.

Storage:

Store in original, unopened packaging in a cool, dry place. Do not allow to freeze. Do not store product where there are excessive temperature changes.

Disposal:

Dispose of contents and container to appropriate waste site or reclaimer in accordance with all applicable laws, regulations, and product characteristics at time of disposal.

Other hazards which do not result in classification:

No additional information available.

Unknown acute toxicity:

Not applicable.

Section 3. Composition/Information on Ingredients

Substance: Not applicable
Mixtures: Contains <1% Quartz (respirable)

Section 4. First Aid Measures

Description of Necessary First Aid Measures:

General Information:

In all cases of doubt, or when symptoms persist, seek medical attention.

Inhalation:

Remove person to fresh air and keep comfortable for breathing.

Skin Contact:

Wash skin with plenty of water.

Eye Contact:

Rinse eyes with water as a precaution.

Ingestion:

Call a poison center/doctor/physician if you feel unwell.

Most Important Symptoms/Effects (both acute and delayed):

No additional information available.

Indication of Immediate Medical Attention and Special Treatment Needed (if necessary):

Treat symptomatically.

Section 5. Firefighting Measures

Extinguishing Media:

Suitable Extinguishing Media: Use fire-extinguishing media appropriate for surrounding fire. Water spray. Dry powder. Foam

Unsuitable Extinguishing Media: Strong water jet

Special hazards arising from the chemical:

Hazardous Decomposition

Products In Case Of Fire: Toxic fumes may be released. Carbon dioxide. Carbon monoxide.

Special Protective Equipment for firefighters:

Protection During Firefighting: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.

Other Information: Do not allow run-off from firefighting to enter drains or water ways. Disposal must be done according to official regulations.

Section 6. Accidental Release Measures

Personal Precautions, Protective Equipment and Emergency Procedures:

For Non-Emergency Personnel:

Emergency Procedures: Ventilate spillage area.

For Emergency Responders:

Protective Equipment: Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure Controls/Personal Protection".

Environmental Precautions

Avoid release to the environment.

Methods and Materials for Containment and Cleaning Up:

Methods For Cleaning Up:

Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal.

Other Information:

Disposal must be done according to official regulations.

Reference To Other Sections:

Information for safe handling. See section 7. Concerning personal protective equipment to use, see section 8. For further information refer to section 13.

Section 7. Handling and Storage

Precautions for Safe Handling:

Precautions For Safe Handling:

Ensure good ventilation of the work station. Wear personal protective equipment.

Hygiene Measures:

Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Conditions for Safe Storage, Including any Incompatibilities:

Storage Conditions:

Store in a well-ventilated place. Keep cool.

Information About Storage In

One Common Storage Facility:

Keep away from food, drink and animal feeding stuffs.

Section 8. Exposure Controls/Personal Protection

Control Parameters:

Occupational Exposure Limits:

- 1 – Value equivalent to OSHA formulas (29 CFR 1910.1000; 29 CFR)
- 2 – Value also applies to MSHA metal/Non-Metal (1973 TLVs at 30 CFR 56/57.5001)
- 3 – OSHA enforces 0.250 mg/m³ in construction and shipyards (CPL-03-00-007)
- 4 – Value also applies to OSHA construction (29 CFR 1926.55 Appendix A) and shipyards (29 CFR 1915.1000 Table Z)
- 5 – MSHA limit = 10 mg/m³

PS-1500 POLYSWEEP	
USA – OSHA – Occupational Exposure Limits	
Local Name	Total Dust (Inert or Nuisance Dust)
OSHA PEL (TWA) (1)	15 mg/m ³
OSHA PEL (TWA) (2)	50 mppcf
Regulatory reference (US-OSHA)	OSHA Annotated Table z-3 Mineral Dusts

Exposure Limits Values Of Other Components:

Quartz (14808-60-7)	
USA – ACGIH – Occupational Exposure Limits	
Local Name	Silica Crystalline - quartz
ACGIH OEL TWA	0.025 mg/m ³
Remark (ACGIH)	TLV® Basis: Pulm fibrosis, lung cancer. Notations A2 (Suspected Human Carcinogen)
Regulatory reference	ACGIH 2021
USA – OSHA – Occupational Exposure Limits	
Local Name	Quartz (Total Dust) (Silica:Crystalline)
Remark (OSHA)	3 See Table Z-3
Regulatory Reference (US-OSHA)	OSHA Annotated Table Z-3 Mineral Dusts

Appropriate Engineering Controls:

Appropriate Engineering Controls: Ensure good ventilation of the work station.

Environmental Exposure Controls: Avoid release to the environment.

Individual Protection Measures, Such As Personal Protective Equipment:

Hand Protection:

In case of repeated or prolonged contact, wear gloves. Nitril rubber. EN 374. Choosing the proper glove is a decision that depends not only on the type of material, but also on other quality features, which differ for each manufacturer. Please follow the instructions related to the permeability and the penetration time provided by the manufacturer. Gloves must be replaced after each use and whenever signs of wear or perforation appear.

Eye Protection:

In case of dust production: protective goggles. EN 166

Skin & Body Protection:

Wear suitable protective clothing. EN 340. EN 13034. EN ISO 13688.

Respiratory Protection:

In case of insufficient ventilation, wear suitable respiratory equipment. Short term exposure. Dust formation: dust mask. P2. EN 143.

Section 9. Physical and Chemical Properties

Information on Basic Physical and Chemical Properties:

Appearance:

Physical State: Solid

Color: No data available

Odor: No data available

Odor Threshold: No data available

pH: No data available

Melting Point: No data available

Freezing Point: Not applicable

Boiling Point: No data available

Flash Point: Not applicable

Relative Evaporation Rate (butyl acetate = 1) Not applicable

Flammability (solid, gas): No data available

Vapor Pressure: Not applicable

Relative Vapor Density at 20° C: Not applicable

Relative Density: No data available

Solubility:

Solubility in Water: Insoluble

Partition coefficient (n-octanol/water):	No data available
Auto-ignition Temperature:	No data available
Decomposition Temperature:	No data available
Viscosity, kinematic:	Not applicable
Viscosity, dynamic	Not applicable
Explosion Limits	No data available
Explosive Properties	Product is not explosive
Oxidizing Properties	Non oxidizing material

Other Information:

No other information available.

Section 10. Stability and Reactivity

Reactivity:	This product is non-reactive under normal conditions of use, storage and transport.
Chemical Stability:	Stable under normal conditions.
Possibility of Hazardous Reactions:	No dangerous reaction known under conditions of normal use.
Conditions to Avoid:	No additional information available.
Incompatible Materials:	No additional information available.
Hazardous Decomposition Products:	Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11. Toxicological Information

Information on Toxicological Effects:

Acute Toxicity (oral):	Not classified (based on available data, the classification criteria are not met)
Acute Toxicity (dermal):	Not classified (based on available data, the classification criteria are not met)
Acute Toxicity (inhalation):	Not classified (based on available data, the classification criteria are not met)
Skin Corrosion/Irritation:	Not classified (based on available data, the classification criteria are not met)
Serious Eye Damage/Irritation:	Not classified (based on available data, the classification criteria are not met)
Respiratory or Skin Sensitization:	Not classified (based on available data, the classification criteria are not met)

Germ Cell Mutagenicity:	Not classified (based on available data, the classification criteria are not met)
Carcinogenicity:	Not classified (based on available data, the classification criteria are not met)
Reproductive Toxicity:	Not classified (based on available data, the classification criteria are not met)
STOT-Single Exposure:	Not classified (based on available data, the classification criteria are not met)
STOT-Repeated Exposure:	Not classified (based on available data, the classification criteria are not met)
Aspiration Hazard:	Not classified (based on available data, the classification criteria are not met)
Viscosity, kinematic:	Not applicable

Section 12. Ecological Information

Toxicity:

No additional information available.

Persistence and degradability:

No additional information available.

Bioaccumulative potential:

No additional information available.

Mobility in soil:

No additional information available.

Other adverse effects:

No additional information available.

Section 13. Disposal Considerations

Disposal Methods:

Waste Treatment Methods:

Disposal must be done according to official regulations. Do not dispose of with domestic waste. Do not discharge into drains or the environment.

Product/Packaging Disposal Recommendations:

Recycle or dispose of in compliance with current legislation.

Section 14. Transport Information

	DOT Classification	IMDG	IATA
UN Number	Not regulated	Not regulated	Not regulated
UN Proper shipping name	Not applicable	Not applicable	Not applicable
Transport hazard class(es)	Not applicable	Not applicable	Not applicable
Packing group	Not applicable	Not applicable	Not applicable
Environmental hazards	Not applicable	Not applicable	Not applicable
Special Precautions for user	Not applicable	Not applicable	Not applicable
Additional information	Not applicable	Not applicable	Not applicable

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

Not applicable.

Section 15. Regulatory Information

U.S. Federal Regulations:

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

This product or mixture is not known to 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.

International Regulations:

No additional information available.

US State Regulations:

California PROP 65: WARNING: This product can expose you to Quartz, which is known to the state of California to cause cancer. For more information go to www.P65Warnings.ca.gov

Section 16. Other Information

Abbreviations:

ACGIH - American Conference of Governmental Industrial Hygienists
CAS - Chemical Abstract Service
CERCLA - Comprehensive Emergency Response and Comprehensive Liability Act
CFR - Code of Federal Regulations
DOT - Department of Transportation
GHS - Globally Harmonized System
HEPA - High Efficiency Particulate Air
IATA - International Air Transport Association
IARC - International Agency for Research on Cancer
IMDG - International Maritime Dangerous Goods
NIOSH - National Institute of Occupational Safety and Health
NOEC - No Observed Effect Concentration
NTP - National Toxicology Program
OSHA - Occupational Safety and Health Administration
PEL - Permissible Exposure Limit
REL - Recommended Exposure Limit
RQ - Reportable Quantity
SARA - Superfund Amendments and Reauthorization Act
SDS - Safety Data Sheet
TLV - Threshold Limit Value
TPQ - Threshold Planning Quantity
TSCA - Toxic Substances Control Act
TWA - Time-Weighted Average
UN - United Nations

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