



# SAFETY DATA SHEET

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## Section 1. Identification

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**Product Name:** All SEK-Surebond Steel Spikes:  
  
**8" Smooth Steel**  
**10" Smooth Steel**

**Synonyms:** None

**Supplier's Details:** SEK-Surebond Corporation  
3925 Stern Avenue  
St. Charles, IL 60174  
(800) 932-3343  
[www.sek.us.com](http://www.sek.us.com)

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

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## Section 2. Hazards Identification

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**GHS Classification:** Non-hazardous

**GHS Signal Word:** Not Applicable

**GHS Hazard Statements:** Not Applicable

**GHS Hazard Symbols:** Not Applicable

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## Section 3. Composition/Information on Ingredients

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Product consists of a non-hazardous chemical as the item has no galvanization done to it. Product as provided is a composite of several non-hazardous solid materials

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## Section 4. First Aid Measures

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### Description of Necessary Measures:

Information presented in this section relates to potential contact injuries from use of the product with installation tools.

<b>Eye Contact:</b>	Not normally required, however if the product does have contact with the eye, flush eyes with water for at least 15 minutes, seek immediate medical attention.
<b>Skin Contact:</b>	If skin is punctured, seek immediate medical attention.
<b>Inhalation:</b>	Not a relevant exposure pathway
<b>Ingestion:</b>	Not a relevant exposure pathway
<b>Immediate Medical Attention &amp; Special Treatment:</b>	Seek immediate medical attention for contact injuries.

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## Section 5. Firefighting Measures

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<b>Suitable Extinguishing Media:</b>	Water Spray, foam, or carbon dioxide.
<b>Specific Hazards:</b>	Thermal decomposition (combustion) may produce carbon monoxide, carbon dioxide, and complex hydrocarbons.
<b>Special Protective Equipment &amp; Precaution for Fire-fighters:</b>	Self-contained breathing apparatus/equipment.
<b>Hazardous combustion products:</b>	Metal oxides

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## Section 6. Accidental Release Measures

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### Personal Precautions, Protective Equipment & Emergency Procedures:

Not applicable for this solid product.

### Methods & Materials for Containment & Cleanup:

Not applicable for this solid product

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## Section 7. Handling and Storage

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### Precautions for Safe Handling:

No special handling procedures required.

### Conditions for Safe Storage, Including any Incompatibilities:

Store in dry place to maintain product integrity.

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## Section 8. Exposure Controls/Personal Protection

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### Exposure Limits:

Not applicable for this solid product

### Engineering Controls:

Ensure adequate air exchange when used with installation tools

### Individual Protection Measures:

Wear safety goggles /glasses when used with installation tools. Have first aid supplies readily available close by in case of significant contact injuries

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## Section 9. Physical and Chemical Properties

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### Information on Basic Physical and Chemical Properties:

Appearance:

Physical State: Solid

Odor: None

Odor Threshold: Not applicable

pH: Not applicable

Melting Point: >2500° F (steel)

Freezing Point: Not applicable

Boiling Point: Not applicable

Flash Point: Not flammable

Evaporation Rate: Not applicable

Flammability (solid, gas): Not flammable

Upper/Lower Explosive Limits: Not applicable

Vapor Pressure: Not applicable

Vapor Density: Not applicable

Relative Density: 7.8

Solubility: Insoluble

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Partition coefficient	Not available
Auto-Ignition Temperature:	Not applicable
Decomposition Temperature:	Not available
Viscosity:	Not applicable

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## Section 10. Stability and Reactivity

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Reactivity:	The product is stable and non-reactive under normal conditions of use, storage and transport. Contact with most acids will generate flammable hydrogen gas.
Chemical Stability:	Material is stable under normal handling and storage conditions.
Possibility of Hazardous Reactions:	No significant possibility, no dangerous reaction known under conditions of normal use.
Conditions to Avoid:	Contact with incompatible materials, and extreme heat
Incompatible Materials:	Acids, Strong oxidizing agents; Bases; Reducing agents
Hazardous Decomposition Products:	None known refer to hazardous combustion products in Section 5.

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## Section 11. Toxicological Information

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Toxicological Effects:	None expected from this insoluble, solid product.
Likely routes of exposure:	Eye or skin contact when used with installation tools.
Symptoms Related to Physical, Chemical, & Toxicological Characteristics:	None expected from product as sold.
Delayed & Immediate Exposure Effects:	None expected from product as sold.
Chronic Exposure Effects:	None expected from product as sold.
Numerical Measures of Toxicity:	Not applicable
Carcinogenicity:	Not applicable

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## Section 12. Ecological Information

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Ecotoxicity:	None expected from this insoluble, solid product.
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<b>Persistence and degradability:</b>	No data is available on the degradability of this product
<b>Bioaccumulative Potential:</b>	Not applicable
<b>Mobility in Soil:</b>	No data available
<b>Other Adverse Effects:</b>	None identified, no other adverse environmental effects are expected from this component.

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### Section 13. Disposal Considerations

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Product is non-hazardous but unused product must be properly disposed of in accordance with all applicable federal, state, and local regulations

<b>Handling of Disposal:</b>	Collect and reclaim or dispose in sealed containers at licensed waste disposal site.
<b>Additional Information:</b>	Product must be properly disposed of in accordance with all applicable federal, state, and local regulations

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### Section 14. Transport Information

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Product is not regulated as a hazardous material or dangerous good in any mode of transportation.

<b>UN Number:</b>	Not applicable
<b>UN Proper Shipping Name:</b>	Not applicable
<b>Transport Hazard Classes:</b>	Not applicable
<b>Packing Group:</b>	Not applicable
<b>Environmental Hazards:</b>	Not applicable
<b>Bulk Transportation Requirements:</b>	Not applicable
<b>Special Transportation Precautions:</b>	None Known

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## Section 15. Regulatory Information

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There are no safety, health, and environmental regulations specific to this product.

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## Section 16. Other Information

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**Revision Information:** Not relevant

**Key Literature References**

**& Sources for Data:** No data available

**Hazardous Materials Identification System (HMISS) Ratings:**

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0 – Minimal 1 – Slight 2 – Moderate 3 – Serious 4 – Severe

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Health: 0

Flammability: 0

Reactivity: 0

Physical Hazard: 0

**Personal Protection Notes:** Always wear safety glasses when using this product with installation tools

**Date of Issue/Date of Revision:** 6/15/16

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