



## **Safety Data Sheet 3GEN Coated Tek Screws / Self-Drilling Fasteners**

### **Section 1 – Identification Product Name:**

3GEN Tek Screws with Protective Coating (e.g., Climaseal or equivalent polymer coating)

**Manufacturer:** 3GEN Masonry Products, Inc.  
8528 Davis Blvd, #134-246  
North Richland Hills, TX 76182  
**Phone:** 1-800-556-5785

**Recommended Use:** Self-drilling fasteners for attaching components to steel, concrete, and other substrates in construction applications. **Restrictions on Use:** Not for use in applications outside manufacturer specifications. Cutting, grinding, or welding of coated fasteners may generate dust or fumes.

**Note:** These products are considered “articles” under OSHA 29 CFR 1910.1200. This SDS is provided as a courtesy.

**Section 2 – Hazard(s) Identification Classification:** Non-hazardous under normal conditions of use. **Signal Word:** Not applicable **Hazard Statements:** None applicable for the finished product.

**Section 3 – Composition/Information on Ingredients** The products consist of steel or stainless steel substrates with a multi-layer protective coating (zinc base + polymer topcoat). No hazardous substances are released in significant quantities during normal handling and installation.

### **Section 4 – First-Aid Measures**

- **Eye Contact:** Flush with water for at least 15 minutes. Seek medical attention if irritation persists.
- **Skin Contact:** Wash with soap and water. Seek medical attention if skin is punctured or irritation occurs.
- **Inhalation / Ingestion:** Not a typical route of exposure for the finished product.

**Section 5 – Fire-Fighting Measures Suitable Extinguishing Media:** Water spray, foam, carbon dioxide, or dry chemical. **Specific Hazards:** Thermal decomposition may produce carbon monoxide, carbon dioxide, and other combustion by-products. **Protective Equipment:** Use self-contained breathing apparatus if fighting fires involving large quantities.

**Section 6 – Accidental Release Measures** Not applicable for solid finished products. Pick up and dispose of damaged fasteners per local regulations.

**Section 7 – Handling and Storage** Store in a dry location to maintain coating integrity. No special handling required for normal use.

**Section 8 – Exposure Controls / Personal Protection** Use safety glasses and appropriate PPE when cutting, grinding, or installing with power tools. Ensure adequate ventilation when generating dust.

**Section 9 – Physical and Chemical Properties Appearance:** Solid metal fasteners with metallic/polymer coating **Melting Point:** > 2500°F (base metal) **Solubility:** Negligible **Flammability:** Coated products are not highly flammable.

**Section 10 – Stability and Reactivity** Stable under normal conditions. Incompatible with strong acids. Hazardous decomposition products may form at high temperatures.

**Section 11 – Toxicological Information** No significant toxicological effects expected from the finished product under normal use.

**Section 12 – Ecological Information** The solid products are not expected to pose significant environmental hazards when disposed of properly.

**Section 13 – Disposal Considerations** Dispose of in accordance with all applicable federal, state, and local regulations. Recycle where possible.

**Section 14 – Transport Information** Not regulated as a hazardous material.

**Section 15 – Regulatory Information** No specific safety, health, or environmental regulations apply to the finished articles beyond standard workplace practices.

**Section 16 – Other Information Date Prepared:** June 29, 2026 The information contained in this document is believed to be accurate. Users should make their own determination as to the suitability of these products for their specific application.