



## SAFETY DATA SHEET

### Section 1. Product And Company Identification

**Product Name:** Take 1 Advanced Putty

**Product Use:** Putty for Dental Use

**Manufacturer:** Kerr Corporation  
1717 W. Collins Avenue  
Orange, CA 92867-5422  
U.S.A.

**Information Phone Number:** 1-800-841-1428 (Customer Service)

**Chemical Emergency Phone Number (Chemical Spills, Leaks, Fire, Exposure or Accident only):**

CHEMTREC 1-800-424-9300 (in the US) 1-703-527-3887 (Outside the US)

**SDS Date Of Preparation/Revision:** November 2, 2018

### Section 2. Hazards Identification

**GHS / HAZCOM 2012 Classification:**

Not Hazardous

**Label Elements:**

None Required

### Section 3. Composition/Information On Ingredients

Component	CAS No.	Amount
Non-hazardous ingredients	Mixture	98-100%
Titanium Dioxide*	13463-67-7	0-2%

\*The Titanium Dioxide in this product is inextricably bound in the polymer matrix. No exposure is possible during normal use conditions.

### Section 4. First Aid Measures

**Inhalation:** None expected under normal conditions of use. Move to fresh air if effects occur. Seek medical attention if symptoms persist.

**Skin Contact:** This product is intended to contact the skin. If irritation develops, discontinue use and get medical advice.

**Eye Contact:** Flush eyes with large quantities of water, holding the eyelids apart. Get medical attention if irritation develops and persists.



**Ingestion:** Not acutely toxic. If swallowed, rinse mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention.

**Most Important symptoms and effects, both acute and delayed:** Accidental ingestion may cause mild gastrointestinal irritation

**Indication of any immediate medical attention and special treatment needed:** No immediate medical attention is required.

**Section 5. Firefighting Measures**

**Suitable (and Unsuitable) Extinguishing Media:** Use any extinguishing media appropriate for the surrounding fire. Cool fire exposed containers with water.

**Special Hazards Arising from the Chemical:** Not flammable or combustible. Product will burn only after the water has evaporated.

**Special Protective Equipment and Precautions for Fire-fighters:** Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for fires in areas where chemicals are used or stored.

**Section 6: Accidental Release Measures**

**Personal Precautions, Protective Equipment and Emergency Procedures:** Wear appropriate protective clothing and equipment.

**Methods and Material for Containment and Cleaning Up:** Pick up solid or wipe up with a paper towel or other absorbent material place in container for disposal.

**Section 7. Handling and Storage**

**Precautions for Safe Handling:** Avoid contact with eyes.

**Conditions for Safe Storage, Including any Incompatibilities:** Store at room temperature.

**Section 8. Exposure Controls/Personal Protection**

**Exposure Limits:**

Chemical	Exposure Limit
Non-hazardous ingredients	None Established
Titanium Dioxide	10 mg/m <sup>3</sup> TWA ACGIH TLV 15 mg/m <sup>3</sup> TWA OSHA PEL (Total dust)

**Appropriate Engineering Controls:** General ventilation should be adequate for normal use.

**Personal Protective Measurers**



**Respiratory Protection:** None under normal use conditions with adequate ventilation. For operations where the occupational exposure limits are exceeded, an approved respirator with particulate cartridges is recommended. Equipment selection depends on contaminant type and concentration. Select in accordance with applicable regulations and good industrial hygiene practice. For firefighting, use self-contained breathing apparatus.

**Hand protection:** This product is intended to contact the skin.

**Eye Protection:** None normally required. Safety glasses or goggles recommended when handling large amounts and eye contact is possible.

**Skin Protection:** This product is intended to contact the skin.

**Hygiene measures:** None normally needed.

**Section 9. Physical and Chemical Properties**

<b>Appearance:</b>	Off-white malleable solid	<b>Odor:</b>	Mild odor
<b>Odor Threshold:</b>	Not available	<b>pH:</b>	Not applicable
<b>Melting/Freezing Point:</b>	Not available	<b>Boiling Point/Range:</b>	Not applicable
<b>Flash Point:</b>	Not applicable	<b>Evaporation Rate:</b>	Same as water
<b>Flammability: (Solid, Gas)</b>	Not flammable	<b>Flammability Limits:</b>	Not applicable
<b>Vapor Pressure:</b>	Not available	<b>Vapor Density:</b>	Not available
<b>Relative Density:</b>	Not available	<b>Solubilities:</b>	Insoluble in water
<b>Partition Coefficient: (N-Octanol/Water)</b>	Not available	<b>Autoignition Temperature:</b>	Not flammable
<b>Decomposition Temperature:</b>	Not available	<b>Viscosity:</b>	Not available

**Section 10. Stability and Reactivity**

**Reactivity:** Not reactive at ambient temperatures.  
**Chemical Stability:** Stable  
**Possibility of Hazardous Reactions:** Not reactive.  
**Conditions to Avoid:** Avoid excessive heat.  
**Incompatible Materials:** None known.  
**Hazardous Decomposition Products:** None known.

**Section 11. Toxicological Information**

**Potential Health Effects:**

**Inhalation:** Inhalation exposure will not occur in normal use. Inhalation of mists may cause mild nose and throat irritation.



**Skin Contact:** No irritation or other adverse effects are expected. Product is not sensitizing in animal testing.

**Eye Contact:** May cause mild irritation with redness and tearing.

**Ingestion:** Ingestion is not expected to cause harmful effects.

**Chronic Hazards:** None expected.

**Mutagenicity:** None of the components have shown mutagenic activity in animal studies.

**Carcinogenicity:** This product contains Titanium Dioxide, which is categorized by IARC as Possibly Carcinogenic to Humans (2B.) However, the Titanium Dioxide in this product is inextricably bound so no exposure is possible during normal use conditions. None of the other components is listed as a carcinogen or potential carcinogen by IARC, NTP, ACGIH, or OSHA.

**Developmental / Reproductive Toxicity:** None of the components have been shown to cause reproductive or developmental effects.

**Acute Toxicity Values:**

Product: This product is not acutely toxic.

**Section 12. Ecological Information**

**Toxicity:** No toxicity data available for product.

**Persistence and Degradability:** No data available.

**Bioaccumulative Potential:** No data available.

**Mobility in Soil:** No data available.

**Other Adverse Effects:** None known.

**Section 13. Disposal Considerations**

**Solution Disposal:** Dispose of in accordance with Federal, State, and local regulations.

**Container Disposal:** Offer for recycling, if available. If recycling is not available, discard in trash.

**Section 14. Transport Information**

	<b>UN Number</b>	<b>UN Proper Shipping Name</b>	<b>Transport Hazard Class(es)</b>	<b>Packing Group</b>	<b>Environmental Hazards</b>
<b>US DOT</b>	None	Not Regulated	None	None	None
<b>EU ADR/RID</b>	None	Not Regulated	None	None	None
<b>IMDG</b>	None	Not Regulated	None	None	None
<b>IATA/ICAO</b>	None	Not Regulated	None	None	None



<b>Section 15. Regulatory Information</b>
-------------------------------------------

**US Regulations**

**EPA SARA 311/312 Hazard Classification:** See OSHA Hazard Classification in Section 2.

**EPA SARA 313:** This Product Contains the Following Chemicals Subject to Annual Release Reporting Requirements Under SARA Title III, Section 313 (40 CFR 372): None

**Protection Of Stratospheric Ozone:** This product is not known to contain or to have been manufactured with ozone depleting substances as defined in 40 CFR Part 82, Appendix A to Subpart A.

**CERCLA SECTION 103:** This product is not subject to CERCLA reporting requirements; however, many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

**US EPA TSCA Inventory:** All of the components in this product are listed on the Toxic Substances Control Act (TSCA) Chemical Substances Inventory or exempt.

**International Inventories**

**Canadian Environmental Protection Act:** All of the components in this product are listed on the Domestic Substances List (DSL) or exempt.

<b>16. Other Information</b>
------------------------------

**Effective Date:** November 2, 2018

**Supersedes Date:** New SDS

**Revision Summary:** New SDS.

The information and recommendations set forth herein are taken from sources believed to be accurate as of the date of preparation, however, KERR® Corporation makes no warranty with respect to the accuracy or suitability of the recommendations, and assumes no liability to any use thereof.