

## Safety Data Sheet

Safety Data Sheet (in compliance with Regulation (EC) 1907/2006, Regulation (EC) 1272/2008 and Regulation (EC) 453/2010)

Date Issued: 5 June 2006  
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### 1. PRODUCT IDENTIFICATION

<b>Trade Name (as labeled):</b>	<b>Pressure Indicator Paste</b>
<b>Chemical Name/Classification:</b>	Inorganic compound
<b>Product Identifier (Part/Item Number):</b>	21101 (2oz)
<b>U.N. Number:</b>	None
<b>U.N. Dangerous Goods Classification:</b>	Not Regulated
<b>Recommended Use:</b>	Dental material
<b>Restrictions on Use:</b>	For professional use only
<b>Manufacturer/Supplier Name:</b>	Sultan Healthcare
<b>Manufacturer/Supplier Address:</b>	411 Hackensack Avenue, 9 <sup>th</sup> Floor Hackensack, NJ
<b>Manufacturer/Supplier Telephone Number:</b>	1-201-871-1232 or 800-637-8582 (Product Information)-
<b>Emergency Contact Telephone Number:</b>	800-535-5053 (INFOTRAC) 1-352-323-3500 (Outside the United States – Call Collect)
<b>Email address:</b>	<a href="mailto:customer.service@sultanhc.com">customer.service@sultanhc.com</a>

### 2. HAZARD(S) IDENTIFICATION

**EU Classification(1999/45/EC as amended):** Not a dangerous preparation  
**EU Risk (R) and Safety (S) Phrases:** None  
**US Hazard Classification:** Non-Hazardous

### 3. COMPOSITION AND INFORMATION ON INGREDIENTS





Hazardous Components	C.A.S. # EC#	IUPAC Name	Substance Classification	WT %
Inorganic compound	Mixture	None	Not classified as hazardous	100

**Refer to Section 16 for the full text of the EU Classifications and R Phrases.**

#### 4. FIRST-AID MEASURES

Routes of Exposure	First Aid Instructions
Eye	Flush eyes with large quantities of water for several minutes, holding the eyelids apart. Get medical attention if irritation persists.
Skin	None normally required. Wash with soap and water. If irritation occurs, discontinue use and get medical attention.
Inhalation	None needed under normal use conditions.
Ingestion	Rinse mouth with water. If large amounts are swallowed, get medical attention.
Most important symptoms of exposure	May cause mild eye irritation.
Other	None known.
<b>Note to Physicians (Treatment, Testing, and Monitoring):</b> Treatment of overexposure should be directed at the control of symptoms and clinical conditions.	

#### 5. FIRE-FIGHTING MEASURES

<b>Suitable Extinguishing Media:</b>	Use media appropriate for surrounding fire.		
<b>Fire Fighting Procedures:</b>	Cool fire exposed containers and structures with water.		
<b>Specific Hazards Arising from the Chemical:</b>	None known.		
<b>Precautions for Fire Fighters:</b>	Firefighters should wear positive pressure self-contained breathing apparatus and full protective clothing for all fires involving chemicals.		
<b>Recommended Protective Equipment for Fire Fighters:</b>			
EYES/FACE	SKIN	RESPIRATORY	THERMAL
			


#### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, PPE and Emergency Procedures:** Small spills do not require special precautions.

**Environmental Precautions:** Prevent spill from entering sewers and water courses. Report releases as required by local and national authorities.

**Methods and Materials for Containment and Clean-up:** Wipe up and place into an appropriate container for disposal.

**Recommended Personal Protective Equipment for Containment and Clean-up:**

EYES/FACE	SKIN	RESPIRATORY	THERMAL
			

**7. HANDLING AND STORAGE**

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

**Conditions for Safe Storage:** Store away from extreme heat and cold.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Occupational Exposure Limits:**

Inorganic compound	United States	None Established
	Germany	None Established
	United Kingdom	None Established
	France	None Established
	Spain	None Established
	Italy	None Established
	European Union	None Established

**Biological Exposure Limits:** None Established

**Appropriate Engineering Controls:** No special controls required.


**Individual Protection Measures (PPE)**

**Specific Eye/face Protection:** Avoid eye contact. Safety glasses should be worn if contact is likely.

**Specific Skin Protection:** None normally required.

**Specific Respiratory Protection:** None required under normal use conditions.

**Specific Thermal Hazards:** Not applicable

Recommended Personal Protective Equipment			
EYES/FACE	SKIN	RESPIRATORY	THERMAL
			
<b>Environmental Exposure Controls:</b> None required for normal use.			
<b>General Hygiene Considerations and Work Practices:</b> Routine hand washing after use recommended.			
<b>Protective Measures During Repair and Maintenance of Contaminated Equipment:</b> Not applicable for product.			

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance:</b>	White tenacious paste	<b>Explosive limits:</b>	Not applicable
<b>Odor:</b>	No odor	<b>Vapor pressure:</b>	Not applicable
<b>Odor threshold:</b>	Not available	<b>Vapor density:</b>	Not applicable
<b>pH:</b>	Not available	<b>Specific Gravity: (H<sub>2</sub>O = 1)</b>	1.10
<b>Melting/freezing point:</b>	302°F (150°C)	<b>Solubility:</b>	Insoluble
<b>Initial boiling point and range:</b>	572°F (300°C)	<b>Partition coefficient: n-octanol/water:</b>	Not available
<b>Flash point:</b>	None	<b>Auto-ignition temperature:</b>	Not available
<b>Evaporation rate:</b>	Not available	<b>Decomposition temperature:</b>	Not available
<b>Flammability:</b>	Not flammable	<b>Viscosity:</b>	Not available
<b>Explosive Properties:</b>	None	<b>Oxidizing Properties:</b>	None

## 10. STABILITY AND REACTIVITY

**Reactivity:** Not reactive under normal use conditions.

**Chemical Stability:** Stable.

**Possibility of Hazardous Reactions:** Not expected to cause hazardous reactions.

**Conditions to Avoid:** None known.

**Incompatible materials:** None known

**Hazardous Decomposition Products:** None known.

## 11. TOXICOLOGICAL INFORMATION

### **Potential Health Effects:**

**Eyes:** Direct contact may cause mild irritation with redness and tearing.

**Skin:** No adverse effects are expected under normal use conditions.

**Ingestion:** No adverse effects are expected from swallowing small amounts. Large amounts may cause gastric upset with nausea.

**Inhalation:** None expected from normal use.

**Chronic Health Effects:** None known.

**Carcinogenicity:** None of the other components of this product are listed as carcinogens by OSHA, IARC, ACGIH, NTP or EU Directives.

**Mutagenicity:** No mutagenic effects are expected.

**Medical Conditions Aggravated by Exposure:** None known.

**Acute Toxicity Data:** No toxicity data available but the product is not expected to be acutely toxic.

**Reproductive Toxicity Data:** No reproductive or teratogenic effects are expected.

### **Specific Target Organ Toxicity (STOT):**

**Single Exposure:** No data available, however, no adverse effects are expected.

**Repeated Exposure:** No data available, however, no adverse effects are expected.

## 12. ECOLOGICAL INFORMATION

**Toxicity:** No data is available.

**Persistence and Degradability:** Biodegradation is not applicable to inorganic substances.

**Bio-accumulative Potential:** No data is available.

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

**Other Adverse Effects:** None known.

**Results of PBT/vPvB Assessment:** Not required.

### 13. DISPOSAL CONSIDERATIONS

**Regulations:** Dispose in accordance with local and national environmental regulations.

**Properties (Physical/Chemical) Affecting Disposal:** None known.

**Waste Treatment Recommendations:** None needed for normal anticipated use.

### 14. TRANSPORT INFORMATION

<b>UN Number:</b>	ADR/RID: None	IMDG: None	IATA: None	DOT: None
<b>UN proper shipping name:</b>	ADR/RID: Not Regulated IMDG: Not Regulated IATA: Not Regulated DOT: Not Regulated			
<b>Transport hazard class(es):</b>	ADR/RID: None	IMDG: None	IATA: None	DOT: None
<b>Packaging group:</b>	ADR/RID: None	IMDG: None	IATA: None	DOT: None
<b>Environmental hazards:</b>	ADR/RID: No	IMDG Marine pollutant: No	IATA: No	DOT: No
<b>Special precautions for user:</b>				

### 15. REGULATORY INFORMATION

#### U.S. Federal Regulations

**Comprehensive Environmental Response and Liability Act of 1980 (CERCLA):** This product is not subject to CERCLA reporting requirements. Many states have more stringent release reporting requirements. Report spills as required under federal, state and local regulations.

**Toxic Substances Control Act (TSCA):** This product is a medical device and not subject to chemical notification requirements.

**OSHA Hazard Classification:** Non-hazardous

**Clean Water Act (CWA):** Not Listed

**Clean Air Act (CAA):** Not Listed

**Superfund Amendments and Reauthorization Act (SARA) Title III Information:**

**SARA Section 311/312 (40 CFR 370) Hazard Categories:**

<b>Immediate Hazard:</b>	No	<b>Pressure Hazard:</b>	No
<b>Delayed Hazard:</b>	No	<b>Reactivity Hazard:</b>	No
<b>Fire Hazard:</b>	No		

**This product contains the following toxic chemical(s) subject to reporting requirements of SARA Section 313 (40 CFR 372):**

<b>Components</b>	<b>C.A.S. #</b>	<b>WT %</b>
None		

**State Regulations**

**California:** This product contains the following chemicals(s) known to the State of California to cause cancer, birth defects or reproductive harm:

<b>Components</b>	<b>C.A.S. #</b>	<b>WT %</b>
None		

**International Regulations**

**EU REACH:** The substances in this product comply with the EU REACH regulation as applicable.

**16. OTHER INFORMATION**

Full text of Classification abbreviations used in Section 2 and 3:

None

Date of SDS Preparation/Revision: 30 December 2011

Data Sources: US NLM ChemID Plus and HSDB, Substance SDS for components, IUCLID Dataset EU Chemical Bureau, ESIS, and Country websites for occupational exposure limits.