

## MATERIAL SAFETY DATA SHEET

### 1. IDENTIFICATION OF THE SUBSTANCE

Product name: Ultimate Plaster and Stone Remover

Company name:  
Ultimate Dental Supplies  
660A South Road  
Moorabbin Vic 3189

Tel: (03) 9532 1799

Emergency Tel: 13 11 26 (Poisons Hotline 24 hours/7days)

Hazard Rating:	Health:	1	4=EXTREME
Flammability:	0		3=HIGH
Reactivity:	0		2=MODERATE
			1=SLIGHT

### 2. COMPOSITION AND INGREDIENTS

Hazardous ingredients: None

Chemical Name:	CAS Number:	OSHA PEL	ACGIH TLV	Composition % (optional)
Trisodium Citrate	68-04-2	N/D	N/D	-----

LD50/LC50: N/A

### 3. HAZARDS IDENTIFICATION

Health Hazards (Acute and Chronic):

Ingestion: May cause discomfort/diarrhea or stomach distress

Eye Contact: May cause irritation and redness

Inhalation: May irritate the upper respiratory tract and mucus membranes

Skin: Prolonged contact may irritate skin and cause redness to occur

Signs and Symptoms of Exposure:

Ingestion: Burning or irritation to mouth and esophagus, stomach pain or discomfort

Eye Contact: Burning, irritation and redness of eyes

Skin Contact: Irritation and redness

Inhalation: Sneezing, irritation to nose/throat and possible lightheadedness

**4. FIRST AID INFORMATION**

Emergency and First Aid Procedures:

Skin contact: Wash thoroughly with tap water

Eye contact: Flush with copious amounts of tap water for 15 minutes; seek medical attention if irritation persists.

Ingestion: Do Not Induce Vomiting. Never administer anything by mouth to an unconscious person. If conscious, drink large quantities of water and seek medical attention immediately.

Inhalation: Remove to fresh air. If having difficulty breathing, contact emergency personnel immediately.

**5. FIRE-FIGHTING MEASURES**

Flash Point (Method Used): N/A Explosive Limits: *LEL*: N/A *UEL*: N/A

Extinguishing Media: any type

Special Fire Fighting Procedures: use self contained breathing apparatus and protective equipment.

Unusual Fire Hazards: None

Stability: Unstable: Stable: X Conditions to Avoid: None known

Incompatibility (Materials to Avoid): Avoid strong oxidizing agents and acids.

Hazardous Decomposition/By Products: None established

Hazardous Polymerization: *May Occur*:

Will Not Occur: X Conditions to Avoid: None

**6. ACCIDENTAL RELEASE MEASURES**

Personal Precautions: None

Environmental Precautions: None

Clean-up Procedures: Sweep/shovel to container for future disposal. Wash area with water.

**7. HANDLING AND STORAGE**

Handling Requirements: Keep out of reach of children

Storage Conditions: Store in a cool dry place as with other detergents.

Suitable Packaging: Plastics, stainless steel

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

Respiratory Protection (Specify Type): **None**

Ventilation: **Local Exhaust: X**

**Special:**

**Mechanical (General):**

**Other:**

Hand Protection: **Protective gloves recommended**

Eye Protection: **Safety glasses recommended**

Skin Protection: **General work/lab wear**

**9. PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point: **N/A (powder); 212F (Liquid)**

Vapor Pressure (mmHg): **N/A**

Vapor Density (Air-1): **N/A**

Order Threshold: **N/A**

Coefficient of Water/Oil Distribution: **N/A**

Scooped Density: **N/A**

Appearance and Odor: **White powder and granules, clear in solution. No significant odor.**

Specific Gravity (H<sub>2</sub>O=1): **1.04**

Percent Volatile by Volume (%): **N/A**

Evaporation Rate (nBuOAc-1): **N/D**

Freezing Point: **<0C**

pH (1% solution): **8.7 diluted**

Solubility in Water: **>10%**

Reserve Alkalinity: **N/D**

**10. STABILITY AND REACTIVITY**

Possible Hazardous Reactions/Conditions: **None known**

Conditions to Avoid: **Avoid strong oxidizing agents and acids**

Materials to Avoid: **Strong oxidizing agents and acids**

Hazardous Decomposition Products: **None established**

Other Recommendations: **Read and follow all directions for use.**

**11. TOXICOLOGICAL INFORMATION**

Hazardous Ingredients: **None**

Rate of Exposure: **N/A**

**12. ECOLOGICAL INFORMATION**

Hazardous Ingredients: **None**

Mobility: **N/A**

Persistence and Degradability: **N/A**

Bioaccumulative Potential: **N/A**

Other Adverse Effects: **N/D**

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Method: Sweep/shovel to disposal system. Wash area with water; Material will foam.**

**DISPOSAL IS TO BE PERFORMED IN COMPLIANCE WITH ALL FEDERAL, STATE/PROVINCIAL AND LOCAL REGULATIONS.**

**14. TRANSPORT INFORMATION**

**DOT: Non-Hazardous**

**All ingredients are listed on the TSCA list**

**Product does not contain any chemical required to be reported under SARA 313.**

**15. REGULATORY INFORMATION**

Hazard Symbols: **None**

Risk Phrases: **N/A**

Note:

**16. OTHER INFORMATION**

Other Information:

**The information contained herein has been compiled from sources considered by Ultimate Dental to be dependable and accurate to the best of the Company's knowledge. The information relates to the specific material designated herein, and does not relate to the use in combination with any other material or any other process. Ultimate Dental assumed no responsibility for injury to the recipient or third persons, for any damage to any property resulting from misuse of the controlled product.**