

Product Name: CITRA WASH

## **SECTION 1: Identification of the substance/preparation and of the company/undertaking**

### **1.1- Product Identification**

Product Name : Citra Wash  
Product Code : CTS  
Product Description : 20% citric acid solution  
Packing Available : 30 ml

### **1.2- Relevant identified uses of the substance or mixture and uses advised against**

Relevant identified uses : Root canal chelating, conditioner and cleanser. Used by dental professional only.  
For dental use only.

### **1.3- Details of the supplier of the safety data sheet**

Manufacturer : Prime Dental Products Pvt Ltd.  
Address : Plot No. A-148, Road No. 24, MIDC, Wagle Industrial Estate, Thane (West)-  
400604, Maharashtra, India  
Email : [info@prime-dental.in](mailto:info@prime-dental.in)  
Web : [www.prime-dental.in](http://www.prime-dental.in)

### **1.4- Emergency contact details**

Telephone : +919272235922 / +919272235925

## **SECTION 2: Composition/information on ingredients**

### **2.1- Mixture**

<b>Component</b>	<b>C.A.S.</b>	<b>EINECS</b>	<b>Classification*</b>	<b>Weight%</b>	<b>LD50</b>
Citric Acid	77-92-9	201-069-1	H319	20%	LD50 Oral - rat: 5,400 mg/kg.

\*For wording of the listed 'R' phrases and 'H' statements see section 16

## **SECTION 3: Identification of Hazards**

**3.1- Hazard Description:** H319- Serious irritation to the eyes.

### **3.2- Information concerning to particular hazards to man and environment**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

**On Eyes:** Causes serious irritation to the eyes.

**On Skin:** May cause irritation

**By Accidental Ingestion:** May cause irritation

**By Inhalation:** May cause irritation

## **SECTION 4: First aid measures**

### **4.1- Description of first aid measures**

**Contact with skin:** Wash with soap and water. Get medical attention if irritation develops or persists.

**Contact with eyes:** Hold eyelids apart and flush eyes with plenty of water for atleast 15 minutes. Get medical attention, if irritation persists.

**Ingestion:** Give water. DO NOT induce vomiting. Consult a physician if ingested in large amounts.

**Inhalation:** Supply fresh air. Get medical attention if uncomfortable

## **SECTION 5: Fire-Fighting Measures**

**5.1- Recommended extinguishers:** CO2, Foam, or dry chemical.

**5.2- Extinguishers not to be used:** None in particular.

**5.3- Risks arising from combustion:** Avoid inhaling the fumes.

**5.4- Protective equipment:** Wear self-contained respiratory protective device.

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## **SECTION 6: Accidental Release Measures**

**6.1 Measures for personal safety:** : Wear suitable protective clothing and gloves

**6.2 Measures for environmental protection:** Do not allow product to reach sewage system or any water courses.

**6.3 Measures for cleaning/collecting:** Small spill: Wipe up with cloth, soap and water.  
Large spill: Absorb with inert, damp non-combustible material, then flush area with water.

## **SECTION 7: Handling and Storage**

**7.1- Handling product:** Is intended for dental use only.

**7.2- Information for safe handling:** No special measures required. Observe normal care for working with chemicals.

**7.3- Information about fire and explosion protection:** No special measures required.

**7.4- Storage requirements to be met by storerooms and receptacles:** Store only in the original receptacle.

**7.5- Information about storage in one common storage facility:** Not required.

**7.6- Further information about storage conditions:** Protect from heat and direct sunlight.

## **SECTION 8: Exposure Controls/Personal Protection**

**8.1- Additional information about design of technical facilities:** No further data; see section 7.

**8.2- Ingredients with limit values that require monitoring at the workplace:** Not applicable

**8.3- Personal protective equipment:**

**a. Respiratory protection** : Good general ventilation

**b. Protection of hands** : The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

**c. Eye protection** : Safety glasses

**d. Body protection** : Protective work clothing

## **SECTION 9: Physical and Chemical Properties**

**9.1- Physical Properties:**

Form : Liquid

Color : Clear

Odour : None

**9.2- Chemical Properties:**

Melting point/Melting range : Undetermined

Boiling point/Boiling range : Undetermined

Ignition temperature : Undetermined

Flash point : Not applicable

Self-igniting : Product is not self-igniting.

Danger of explosion : Undetermined.

Density : Undetermined

Solubility in / Miscibility with Water : Soluble

## **SECTION 10: Stability and Reactivity**

**10.1- Thermal decomposition / conditions to be avoided:** Avoid heat, flames and ignition sources

**10.2- Dangerous reactions:** Strong caustics and most metals are incompatible with the material.

**10.3- Dangerous decomposition products:** Carbon dioxide products

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## **SECTION 11: Stability and Reactivity**

- 11.1- Acute toxicity** : Citric Acid LD50: Oral (Rat): 5,400 mg/kg  
**11.2- Primary irritant effect** : May cause irritation  
**11.3- On swallowing** : May cause gastrointestinal tract irritation  
**11.4- On inhalation** : May cause respiratory tract irritation  
**11.5- Sensitization** : May cause skin irritation

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## **SECTION 12: Ecological Information**

- 12.1- Environmental data:** No data available. Contact Env. Dept.

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## **SECTION 13: Disposal Consideration**

- 13.1- Product Recommendation:** Must not be disposed together with household garbage. Do not allow product to reach sewage system.  
**13.2- Uncleaned Packaging Recommendation:** Disposal must be made according to official regulations.

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## **SECTION 14: Transport Information**

- 14.1- Air (ICAO/IATA)**  
**Primary Hazard Class/Division** : No classification  
**14.2- Road (RID/ADR)**  
**Primary Hazard Class/Division** : No classification  
**14.3- Vessel (IMO/IMDG/RID/ADR)**  
**Primary Hazard Class/Division** : No classification

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## **SECTION 15: Regulatory Information**

- 15.1- Safety, health and environmental regulations/legislation specific for the substance or mixture**  
**General comments** : Please refer to Medical Devices Directive 93/42/EEC.  
**15.2- Chemical safety assessment** : See Section 11

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## **SECTION 16: Additional Information**

- 16.1- 'R' phrases and 'H' statement:**  
H319- Eye irritant/damage  
**16.2- Prepared by:** Tanay Thakkar  
**16.3- Manufacturer Disclaimer:** For Dental Use Only, Use as directed.  
The information and recommendations are taken from sources (raw material MSDS(s) and manufacturer's knowledge) believed to be accurate; however, Prime Dental Products Pvt Ltd, makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.
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