

# MATERIAL SAFETY DATA SHEET (MSDS)

## Section 1 - PRODUCT & COMPANY IDENTIFICATION

Product: BU Plus™ Residue Remover and Brightener

Manufacturer: CDI (Cosmetex Dental International)



PO Box 711333

Houston, Texas 77271-1333

Phone: 281-881-2235

Email: [conservcoins@gmail.com](mailto:conservcoins@gmail.com)

## Section 2 - HAZARDS IDENTIFICATION

CORROSIVE: CAN CAUSE SKIN AND EYE BURNS. HARMFUL OR FATAL IF SWALLOWED.

Eye contact: Can cause permanent eye damage or blindness.

Skin contact: Corrosive and can cause permanent damage.

Inhalation: May cause irritation and corrosive effects to nose, throat and respiratory tract.

Ingestion: Can cause burns to mouth, throat and stomach.

## Section 3 - COMPOSITION/INFORMATION ON INGREDIENTS

| Hazardous Ingredients: | CAS # | Weight % |
|------------------------|-------|----------|
|------------------------|-------|----------|

|                  |           |        |
|------------------|-----------|--------|
| Sodium hydroxide | 1310-73-2 | 1 - 5% |
|------------------|-----------|--------|

|                  |          |        |
|------------------|----------|--------|
| Monoethanolamine | 141-43-5 | 1 - 5% |
|------------------|----------|--------|

|                               |          |          |
|-------------------------------|----------|----------|
| Diethylene glycol butyl ether | 112-34-5 | 10 - 20% |
|-------------------------------|----------|----------|

Chemical Formulation: Mixture

## Section 4 - FIRST AID MEASURES

Eye Contact: Immediately flush eyes with water for 15-20 minutes, keeping eyes open. If irritation persists, seek medical attention.

Skin Contact: Immediately flush with plenty of water.

Inhalation: If breathing is affected, find fresh air. If not breathing, give artificial respiration and seek immediate medical attention.

Ingestion: If swallowed, rinse mouth and seek physician and / or poison control. DO NOT induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person.

Aggravated Medical Conditions: Individuals with chronic respiratory disorders such as asthma, chronic bronchitis, emphysema, etc. may be susceptible to irritating effects.

## Section 5 - FIRE-FIGHTING MEASURES

Suitable Extinguishing Media: Dry chemical, water spray, foam, CO<sub>2</sub>.

Specific Hazards: None known. Unusual Hazards: Corrosive material.

Specific Methods: No special methods required.

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA / NIOSH (approved or equivalent) and full protective gear.

## Section 6 - ACCIDENTAL RELEASE MEASURES

Personal precautions: See Section 8.

Environmental precautions and clean-up methods:

Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

## Section 7 - HANDLING & STORAGE

Store in original container. Keep cap closed when not in use and in an upright position. Store in a cool, dry and well ventilated area.

## Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure: Good general ventilation should be sufficient to control airborne vapor levels. Respiratory

protection is not required if good ventilation is maintained.

Eye protection: chemical splash goggles. Hand protection: chemical resistant gloves. Skin and body protection: If major exposure is possible, wear suitable protective clothing and footwear.

Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment. A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use. Hygiene measures: handle in accordance with good industrial hygiene and safety practices.

## Section 9 - PHYSICAL & CHEMICAL PROPERTIES

Physical State: Liquid Appearance: Yellow Liquid

pH: 13.0 Dilution pH: May be diluted with water to desirable pH.

Evaporation Rate: No information available.

Boiling point / range: Not determined.

Melting point/range: Not determined.

Specific gravity: 1.049 Density: 8.75 lbs/gal VOC: 2.1% \*

Flash point: >200°F <93.333°C

Solubility: Completely Soluble Viscosity: No information available.

Elemental Phosphorus: 0 %P

\* Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

## Section 10 - STABILITY & REACTIVITY

Stability: The product is stable.

Polymerization: Hazardous polymerization does not occur.

Hazardous decomposition products: None reasonably foreseeable.

Materials to avoid: Strong acids. Strong oxidizing agents.

## Section 11 - TOXICOLOGICAL INFORMATION

Acute toxicity: Oral LD50 estimated to be between 2000 - 3000 mg/kg; Corrosive. Chronic toxicity: None known.

Specific / Carcinogenic / Mutagenic effects: None known.

Reproductive toxicity: None known

## Section 12 - ECOLOGICAL INFORMATION

Environmental Information: No data available.

## Section 13 - DISPOSAL CONSIDERATIONS

Waste from residues / unused products is regulated under environmental and transportation laws as a corrosive waste.

## Section 14 - TRANSPORT INFORMATION

| UN No. | Name / Description        | Class / Div | Subsid. Risk | UN Pack Group | Spec. Prov. | Lim. & Acc. Quantities | Packaging & IBCs | Port. Tank & Bulk |
|--------|---------------------------|-------------|--------------|---------------|-------------|------------------------|------------------|-------------------|
| (1)    | (2)                       | (3)         | (4)          | (5)           | (6)         | (7a) (7b)              | (8) (9)          | (10) (11)         |
| 1824   | Sodium Hydroxide Solution | 8           |              | III           | 223         | 5L E1                  | P001 IBC03 LP01  | T4 TP1            |

## Section 15 - REGULATORY INFORMATION

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDL).

U.S. Regulations-California Proposition 65: This product is not subject to the reporting requirements under California's Prop 65. Corrosive material.

## Section 16 - OTHER INFORMATION

Keep out of reach of children. Use and store with care. Follow directions for proper use and safety.

The data in this MSDS is provided without any warranty, expressed or implied regarding its correctness or accuracy and is believed to be obtained from reliable sources. Since the use, handling, storage and disposal of this product is beyond the seller's control, it is the responsibility of the user to determine its safe use and to assume liability of loss, damage, or expense arising out of the product's misuse. This MSDS is a guideline for safe work / use practices.