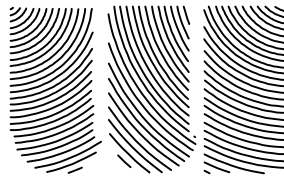


Safety Data Sheet



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Dental Plaster Remover

1. Product and Company Identification

Product name

Dental Plaster Remover

Supplier

Walker Electronics Limited (contact details as above)

2. Composition Information on Ingredients

<u>Chemical</u>	<u>% Concentration</u>	<u>Classification</u>	<u>CAS</u>	<u>EINECS</u>
Tetrasodium EDTA	38%	Xn; R22 – 36	64-02-8	200-573-9
Sodium Hydroxide	0.5 – 2%	C;R35	1310-73-2	215-185-5

3. Hazards Information

Irritating to eyes and skin.

4. First-aid Measures

Inhalation

Symptom

Slight irritation of mucus membranes.

Treatment

Remove from exposure, rest and keep warm. In severe cases or if recovery is not rapid or complete, seek medical attention.

Skin contact

Irritation.

Drench skin with plenty of water. Remove contaminated clothing and wash before reuse. If large areas of the skin are damaged or if irritation persists seek medical attention.

Eye contact

Irritation.

Irrigate thoroughly with water for at least 10 minutes. Seek medical advice.

Ingestion

Irritation of the upper digestive tract.

Wash out mouth with water. DO NOT induce vomiting. If patient is conscious give water to drink. If patient feels unwell seek medical attention.

5. Fire Fighting Measures

Extinguishing media:

Suitable

Water spray, foam.

Not suitable

Hazardous combustion products

Oxides of Nitrogen and Carbon.

Special fire fighting equipment

Self contained breathing apparatus.

6. Accidental Release Measures

Safety precautions

Wear appropriate PPE (see section 8).

Environmental precautions

Avoid contamination of watercourses.

Methods of cleaning up:

Bund or absorb material with sand, earth or other suitable absorbent material, recover as much liquid as possible. Absorb the residue then subsequently wash the spill site with plenty of water.

7. Handling and Storage

Handling

Good general ventilation is required Avoid direct contact with the material.

Recommended storage

Store in a cool dry location in plastic (polyethylene, polypropylene) drums.

DO NOT use fibre-glass drums.

Keep away from

See section 10

8. Exposure Controls/Personal Protection

Personal Protective Equipment:

- Respiratory
 - Hand protection
 - Eye protection
 - Skin
- Hygiene measures

Type approved RPE for alkali mists
PVC gloves.
Safety spectacles/goggles
Overalls, PVC apron and boots
Always wash thoroughly after handling chemicals.

9. Physical and Chemical Properties

Description

Slightly yellow liquid

Boiling point/range

>100°C, decomposes >108°C

Flammability

Aqueous solution, does not readily burn.

Oxidizing properties

Not oxidizing by EEC criteria

Solubility in solvent

Practically insoluble in common organic solvents

Solubility in water

Miscible in all proportions

10. Stability and Reactivity

Stability

Stable under normal conditions of use

Hazardous reactions:

- Materials to avoid

Acids; Strong oxidising agents; Food; Drinks and Animal Foodstuffs

11. Toxicological Information

Low acute toxicity. Irritating to eyes and skin.

LD₅₀ >2000 mg/Kg oral-rat

12. Ecological Information

Environmental effects

Mobility

Soluble in water.

Degradability

Slightly Biodegradable. COD = 590mg O₂/g

13. Disposal Considerations

Substance

Via an authorised waste disposal contractor to an approved waste disposal site observing all local and national regulations.

Container

As substance.

14. Transport Information

Primary Hazard

Flammable Liquid

HI Number

30

UN Number

3267

Class/Item number

8, 56⁰(c)

Packing group

111

Emergency Action Code

2 X

15. Regulatory Information

Supply Label Details

Ref. CHIP 2000

Label Name

Dental Plaster Remover

Symbols

Irritant

Risk phrases

R36/38 Irritating to eyes and skin.

Safety phrases

S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

16. Other Information

Uses

Use only as directed.

The attention of the user is drawn to the possible risks incurred by using the product for any other purpose than for which it was intended. It is the sole responsibility of the user to take all precautions required to handle this product.

The information is, to the best of our knowledge, true and accurate. It is given in good faith. No warranty is implied with respect to the quality or specification of the product. The information given is not exhaustive.