MATERIAL SAFETY DATA SHEET

1. Identification of the substance / preparation and company

Product Name:
Brand Name: DPI 17%ED
Generic Name: 17% EDTA Solution

Supplier details:
Dental Products of India…a division of
The Bombay Burmah Trading Corporation, Ltd.

2. Composition/information on ingredients

Each 5ml contains:

EDTA	17.00%
D M Water	83.00%

3. Hazards identification

Not applicable

4. First aid measures

After skin contact :	Immediately wash with water and soap and rinse thoroughly.
After eye contact :	Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing :	If symptoms persist consult doctor.

5. Fire-fighting measures:

Suitable extinguishing agents: CO_2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Protective equipment : No special measures required.

6. Accidental release measures:

Person-related safety precautions : Not required.

Measures for environmental protection: Dilute with plenty of water. Do not allow to enter sewers/ surface or ground water.

Measures for cleaning/collecting: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Ensure adequate ventilation.

7. Handling and storage

Information for safe handling : Ensure good ventilation/exhaustion at the workplace. Prevent formation of aerosols.

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

Storage:

Further information about storage conditions : Keep container tightly sealed.
Store between 5 - 30℃.

8. Exposure controls / personal protection

Respiratory protection: In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Protection of hands: Protective gloves
Eye protection: Tightly sealed goggles

9. Physical and chemical properties

Physical State	:	Liquid
Odor	:	odorless
Colour	:	Colourless

10. Stability and reactivity

Thermal decomposition / conditions to be avoided : No decomposition if used according to specifications.

Dangerous reactions No : Dangerous reactions known.

11. Toxicological information

Acute toxicity:

Primary irritant effect:
on the skin : Irritant to skin and mucous membranes.
on the eye : Irritating effect.
Sensitization : No sensitizing effects known.
Additional toxicological information : The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version: Irritant

12. Ecological information

Slightly hazardous for water Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13. Disposal considerations

Must not be disposed together with household garbage. Do not allow product to reach sewage system.
Disposal must be made according to official regulations.

14. Transport information

Land transport ADR/RID (cross-border)

ADR/RID class: 8 (C9) Corrosive substances.
Danger code (Kemler): 80
UN-Number: 1760
Packaging group: III
Hazard label: 8
Description of goods: 1760 CORROSIVE LIQUID, N.O.S. (SODIUM HYDROXIDE)

Maritime transport IMDG:
IMDG Class: 8
UN Number: 1760
Label 8
Packaging group: III
EMS Number: F-A,S-B
Marine pollutant: No
Proper shipping name: CORROSIVE LIQUID, N.O.S. (SODIUM HYDROXIDE)
Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: 8
UN/ID Number: 1760
Label 8
Packaging group: III
Proper shipping name: CORROSIVE LIQUID, N.O.S. (SODIUM HYDROXIDE)

15. Regulatory information

Do not breathe gas/fumes/ vapour /spray (appropriate wording to be specified by the manufacturer).
In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Wear suitable gloves.
This material and its container must be disposed of as hazardous waste.

16. Other information

This Information is given in good faith, being based on the latest knowledge available to Dental Products of India…a division of BBTCL. No known relevant information has been omitted from the product information, risk information and safety precaution sheets. The user should not assume therefore, the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, please contact Dental Products of India…a division of BBTCL. prior to use for further advice.

Authorised Signatory