

MATERIAL SAFETY DATA SHEET

1. INTRODUCTORY AND COMPANY DETAILS

Product Name: Smart Prep with Carbamide Peroxide

Other Names: n/a

Recommended Use: For use in dentistry for root canal preparation.

Company name: Safe Endo Dental India Pvt. Ltd.

Address: A/6/2, Kamdhenu Industrial Estate, Gorwa, Vadodara-390016, Gujarat, India

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2. HAZARDS IDENTIFICATION

Hazard Classification: NON HAZARDOUS. NON-DANGEROUS GOODS

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous substances present:

CAS	Name	%
124-43-6	CARBAMIDE PEROXIDE	1-10
60-00-4	EDTA	15-25
	Food additive	Ad 100

4. FIRST AID MEASURES

For advice, contact a doctor.

As a general rule, in case of doubt or if symptoms persist, always call a doctor.

NEVER induce swallowing in an unconscious person.

In the event of splashes or contact with eyes:

If in eyes, hold eyelids apart and flush the eye continuously with running water.

Continue flushing until advised to stop by the Poisons Information Centre or a doctor, or for at least 15 minutes.

In the event of splashes or contact with skin or hair:

Remove all contaminated or stained clothing immediately. Do not use them again until they have been decontaminated. Flush skin and hair thoroughly with running water. DO NOT use solvents or thinners. If the contaminated area is widespread and/or there is damage to the skin, a doctor must be consulted or the patient transferred to hospital

In the event of swallowing:

If swallowed, do NOT induce vomiting. Avoid giving milk or oils and transfer to hospital immediately by ambulance. Show the label to the doctor.

5. FIRE FIGHTING MEASURES

Not relevant

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:

Avoid any contact with the skin and eyes. Consult the safety measures listed under headings 7 and 8.

Environmental precautions:

Prevent any material from entering drains or waterways. Use drums to dispose of waste recovered in accordance with applicable regulations (see heading 13). If the product contaminates waterways, rivers or drains, alert the relevant authorities in accordance with statutory procedures

Methods for cleaning up:

Neutralise with an alkaline decontaminant, such as an aqueous solution of sodium carbonate or similar. Clean preferably with a detergent, do not use solvents.

7. HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled.

Fire prevention:

Prevent access by unauthorised personnel.

Recommended equipment and procedures:

For personal safety, see §8. Observe precautions stated on label and also industrial safety regulations. Product must not come into contact with the skin and eyes. Provide safety showers and eye washes in workshops where the product is handled constantly.

Prohibited equipment and procedures:

Smoking, eating and drinking are prohibited in premises where the preparation is used. Never open the packages under pressure.

Storage

Keep the container tightly closed in a dry place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Wear suitable protective clothing, gloves and eye/face protection.

Hand protection:

Protective creams may be used for exposed skin, but they should not be applied after contact with the product. Where there is a risk of contact with the hands, suitable gloves must be used.

Eye and face protection:

Avoid contact with the skin and eyes. Provide personnel with gloves, face masks and safety goggles. Provide eye washes in workshops where the product is constantly handled.

Skin protection:

Wear suitable protective clothing, in particular an apron and boots. These items must be kept in good condition and cleaned after use. For further information, see § 11 of S.D.S. - Toxicological information.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information:

Physical state:	white paste
Odour:	inodorous
pH:	slightly acidic
Vapour pressure:	not relevant
Density:	not stated
Boiling point/boiling range:	not specified.
Flash point interval:	not relevant.
Water solubility:	soluble
melting point/melting range:	not specified.
self-ignition temperature:	not
specified. Decomposition point/decomposition	
range:	not
specified.	

10. STABILITY AND REACTIVITY

The preparation is stable at the handling and storage conditions recommended per § 7 of the safety data sheet.

11. TOXICOLOGICAL INFORMATION

No data is available regarding the preparation itself.
It is generally agreed that substances contained are likely to cause tissue damage in less than four hours after application to the healthy, unbroken skin of an animal.

12. ECOLOGICAL INFORMATION

No ecological data on the product itself is available.
The product must not be allowed to run into drains or waterways.

13. DISPOSAL CONSIDERATIONS

Do not pour into drains or waterways.

Waste:

Recycle or dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment.

Soiled packaging:

Empty container completely. Keep label(s) on container. Give to a certified disposal contractor.

14. TRANSPORT INFORMATION

Not classified as Dangerous Goods

Sea transportation (IMDG)

The product is not regulated.

Air transportation (ICAO/IATA)

The product is not regulated.

Transportation by Road/Railway (RID/ADR)

The product is not regulated.

15. REGULATORY INFORMATION

Labelling according to EU guidelines:

The product has not been classified and marked in accordance with EU Directives / respective national laws.

Special labelling of certain preparations:

Safety data sheet available for professional user on request

16. OTHER INFORMATION

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.