

MATERIAL SAFETY DATA SHEET

1. INTRODUCTORY AND COMPANY DETAILS

Product Name: Devitalize Plus

Other Names: n/a

Recommended Use: For use in dentistry for Devitalisation of dental pulp.

Company name: Safe Endo Dental India Pvt. Ltd.

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2. HAZARDS IDENTIFICATION

Hazard Classification: NON HAZARDOUS. NON-DANGEROUS GOODS

3. COMPOSITION / INFORMATION ON INGREDIENTS

CAS	EC	Name	%
9002-81-7		Polyoxymethelene	30-60
106-48-9	203-402-6	Para Chlorophenol	
73-78-9		Lidocaine HydroChloride	
		Dye-stuff	Ad 100
		Paste forming component	
		Colorant, Filler	

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 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

If on skin, remove any contaminated clothing, wash skin thoroughly with soap and

water, then methylated spirit if available. Contact a doctor.

In the event of Inhalation:

If inhaled, remove from contaminated area. Apply artificial respiration if not breathing.

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. Avoid inhaling dust.

Consult the safety measures listed under headings 7 and 8.

If a large quantity has been spilt, evacuate all personnel and only allow intervention by trained operators equipped with safety apparatus.

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:

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. Avoid inhaling vapors. Carry out any industrial operation which may give rise to this in a sealed apparatus.

In all cases, recover emissions at source

Provide vapor extraction at the emission source and also general ventilation of the premises

Also provide breathing apparatus for certain short tasks of an exceptional nature and for emergency interventions

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, well-ventilated place. Keep away from food and drink, including those for animals.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

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

Technical measures:

Ensure adequate ventilation, if possible with extractor fans at work posts and appropriate general extraction.

Check the atmosphere periodically.

If this ventilation is insufficient to maintain the concentration of vapors below the exposure limits, wear breathing apparatus.

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: paste

Important health, safety and environmental information:

pH: not relevant

The pH is impossible to measure or its value is not

relevant. Vapour pressure: not

relevant

Density: not stated

Boiling point/boiling range: not specified.

Flash point interval: not relevant.

Water solubility: Insoluble

Other information:

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.

It is generally agreed that substances contained are likely to cause serious irritation of the respiratory system

It is generally agreed that substances contained are likely to cause, among certain predisposed subjects, a sensitisation reaction by cutaneous route

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

DOT shipping name	Not-regulated
DOT hazard class	Not-regulated
UN number	N/A
Sea transport IMDG/GGV sea class	N/A
UN number	N/A
MFGA number	N/A
EmS number	N/A
Air transport ICAO-Ti and	N/A
IAT A-DGR class	Not-regulated
UN number	N/A

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.