



PREVEST DENPRO LIMITED

Reg. Office : 38, Industrial Estate, Digiana, Jammu-180010, India
Unit II, EPIP, Bari Brahmana, Jammu-181133, India
Phones : +91 1923 222774, 222779, Fax : 222779
Web : www.prevestdenpro.com, E-mail : info@prevestdenpro.com

MATERIAL SAFETY DATA SHEET

SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: Pulp X- Pulp Devitalizer

INTENDED USE: Dental

Company Name: Prevest Denpro Limited

Address: 38, Industrial Estate, Digiana, Jammu-180010 (India)

Tel: + 91-191-2430442

Fax No. +91-191-2430442

Email: info@prevestdenpro.com

Web: www.prevestdenpro.com

Emergency Contact No.:- +91-191-2432548

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous substances present:

INDEX	CAS	EC	Name	Symb.	R:	%
10808033	137-58-6	2053028	LIGNOCAINE	Xn	22	30 - 60
10808305	0525-89-4		POLYOXY METHYLENE	Xn	36/37/38 43 40.C3 20/22	10 - < 30
10808026	8022-77-3	244-350-4	CAMPHOR (RACEMIC)	Xn	11 36/37/38 22	10 - < 30
604-008-00-0	106-48-9	203-402-6	PARACHLORO- PHENOL	Xn, N	20/21/22 51/53	< 10

SECTION 3: HAZARDS IDENTIFICATION

Hazard Classification: NON-DANGEROUS GOODS

Harmful (Xn) Dangerous for the Environment (N)

Risk Phrases:

R 20/22	-	Harmful by inhalation and if swallowed.
R 36/37/38	-	Irritating to eyes, respiratory system and skin.
R 43	-	May cause sensitisation by skin contact.
R 40	-	Limited evidence of a carcinogenic effect.
R 52/53	-	Harmful to aquatic organisms; may cause long-term adverse effects in the aquatic environment.

Safety Phrases :

S 36/37	Wear suitable protective clothing and gloves.
S 26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S 9	Keep container in a well-ventilated place.
S 60	This material and its container must be disposed of as hazardous waste.

SECTION 4: FIRST AID MEASURES



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For advice, contact a Poisons Information Centre (Australia: 13 1126, New Zealand: 0800 764 766) or a doctor (at once).

If swallowed, do NOT induce vomiting. Avoid giving milk or oils. Urgent hospital treatment is likely to be needed at once.

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 exposure by inhalation:

In the event of inhalation, move the patient into the fresh air and keep him/her warm and still. If breathing is irregular or has stopped, effect mouth-to-mouth resuscitation and call a doctor. Do not give the patient anything orally. If the person is unconscious, place in the recovery position and call an ambulance.

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 skin or hair contact:

If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water.

SECTION 5: FIRE-FIGHTING MEASURES

Not relevant.

SECTION 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

SECTION 7: HANDLING AND STORAGE

The regulations relating to storage premises apply to workshops where the product is handled. Anyone with a history of skin sensitisation must on no account handle such products

- Handling** : Handle in well-ventilated areas.
- 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



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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 Avoid contact of product with the skin and eyes.

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. Keep away from food and drink, including those for animals.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Use personal protection equipment. Anyone with a history of skin sensitisation must on no account handle such products.

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

Respiratory protection :

With this preparation, avoid in particular any inhalation of vapors.

Hand protection :

Protective creams may be used for exposed skin, but they should not be applied after contact with the product. In the event of prolonged or repeated contact with the hands, use appropriate gloves.

Eye and face protection :

Avoid contact with eyes. Wear safety goggles. Provide eye washes in workshops where the product is constantly handled.

Skin protection :

For further information, see § 11 of S.D.S. – Toxicological information.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

General information :

Physical state: paste

Important health, safety and environmental information :

pH of the substance or preparation: not relevant.
The pH is impossible to measure or its value is not relevant.

Boiling point/boiling range :

not specified.

Flash point interval :

not relevant.

Vapour pressure :

not relevant.

Density :

not stated.

Water solubility :

Insoluble.



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Other information : Melting point/melting range: not specified.
Self-ignition temperature: not specified.

**Decomposition point/
decomposition range** : not specified.

SECTION 10: STABILITY AND REACTIVITY

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

SECTION 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. It is generally agreed that substances contained are likely to cause category 3 mutagenic effects.

SECTION 12: ECOLOGICAL INFORMATION

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

Ecotoxicity : Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SECTION 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.

SECTION 14: TRANSPORT INFORMATION

Exempt from transport classification and labelling. Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for air transport (ADR 2007 - IMDG 2006 - ICAO/IATA 2007).

SECTION 15: REGULATORY INFORMATION



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Hazard classification according to Approved Criteria for Classifying Hazardous Substances [NOHSC:1008(2004)] 3rd Edition and the Australian Code for the Transport of Dangerous Goods by Road and Rail (6th Edition) M.S.D.S prepared in accordance with the National Code of Practice for the Preparation of Material Safety Data Sheets, 2nd Edition [NOHSC:2011(2003)]

SECTION 16: OTHER INFORMATION

Since the user's working conditions are not known by us, the information supplied on this safety data sheet is based on our current level of knowledge and on national and community regulations. The product must not be used for any purposes other than those specified under heading 1 without first obtaining written handling instructions. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local regulations. The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our product and not a guarantee of its properties

Full text of risk phrases appearing in section 3:

R 20/21/22	Harmful by inhalation, in contact with skin and if swallowed.
R 20/22	Harmful by inhalation and if swallowed.
R 22	Harmful if swallowed.
R 36/37/38	Irritating to eyes, respiratory system and skin.
R 43	May cause sensitisation by skin contact.
R 51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
