



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: Micron Dentin Conditioner - Polyacrylic Acid Cavity Conditioner

INTENDED USE:

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

Chemical characterization :

Description:

Mixture of the substances listed below with nonhazardous additions.

Mixture: consisting of the following components. ·

Dangerous components:

9003-01-4	Polyacrylic acid	Warning: 3.2/2, 3.3/2A, 3.8/3	25.0%
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Additional information: For the wording of the listed risk phrases refer to section 16.

SECTION 3: HAZARDS IDENTIFICATION

Information pertaining to particular dangers for man and environment:

The product does not have to be labelled due to the calculation procedure of international guidelines.

Classification system:

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data:

NFPA ratings (scale 0 - 4)

Health = 0

Fire = 0

Reactivity = 0

HMIS-ratings (scale 0 - 4)

Health = 0

Fire = 0

Reactivity = 0

Prevention : Wear protective gloves/protective clothing/eye protection/face protection.

Response:

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

Specific treatment (see on this label).

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice/attention.

Take off contaminated clothing and wash before reuse



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SECTION 4: FIRST AID MEASURES

General information : No special measures required.
After inhalation : Supply fresh air; consult doctor in case of complaints.
After skin contact : Generally the product does not irritate the skin.
After eye contact : Rinse opened eye for several minutes under running water.
After swallowing : If symptoms persist consult doctor

SECTION 5: FIRE-FIGHTING MEASURES

Suitable extinguishing agents : CO2, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Protective equipment : No special measures required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Person-related safety precautions : Not required.
Measures for environmental protection : 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).
Additional information : No dangerous substances are released.

SECTION 7: HANDLING AND STORAGE

Handling:
Information for safe handling : No special measures required.
Information about protection against explosions and fires : No special measures required.
Storage:
Requirements to be met by storerooms and receptacles : No special requirements.
Information about storage in one common storage facility : Not required.
Further information about storage conditions : None.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical systems : No further data; see item 7.
Components with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Additional information : The lists that were valid during the creation were used as basis.
Personal protective equipment:
General protective and hygienic measures:
The usual precautionary measures for handling chemicals should be followed.
Breathing equipment : Not required.
Protection of hands:
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.



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Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Goggles recommended during refilling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

General Information
Form: Fluid
Colour: According to product specification
Odour: Characteristic
Change in condition
Melting point/Melting range : Undetermined
Boiling point/Boiling range : 180°C (356°F)
Flash point: Not applicable
Auto igniting: Product is not selfigniting
Danger of explosion: Product does not present an explosion hazard
Vapor pressure at 20°C (68°F): 23 hPa (17 mm Hg)
Density: Not determined
Solubility in / Miscibility with Water: Not miscible or difficult to mix.
Solvent Content :
Organic solvents: 0.0%
Water : 90.0%
Solids Content: 100.0%

SECTION 10: STABILITY AND REACTIVITY

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

Dangerous reactions : No dangerous reactions known

Dangerous decomposition products : No dangerous decomposition products known

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity:

Primary irritant effect:

On the skin

Irritant to skin and mucous membranes.
No irritant effect.



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On the eye: No Irritating effect.

Sensitization: No sensitizing effects known.

Additional Toxicological Information

The product is not subject to classification according to internally approved calculation methods for Preparations.

SECTION 12: ECOLOGICAL INFORMATION

Additional ecological information:

General notes : Water hazard class 1 (Self-assessment): slightly hazardous for water.
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: DISPOSAL CONSIDERATIONS

Product

Recommendation

Smaller quantities can be disposal of with household waste

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: TRANSPORT INFORMATION

Land transport ADR/RID (cross-border)

ADR/RID class: -

Maritime transport IMDG:

IMDG Class: -

Marine pollutant: No

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class:-

SECTION 15: REGULATORY INFORMATION

Sara

Section 355 (extremely hazardous substances) : None of the ingredient is listed.
Section 313 (Specific toxic chemical listings) : None of the ingredients is listed.
TSCA (Toxic Substances Control Act) : All ingredients are listed.

Proposition 65

Chemicals known to cause cancer : None of the ingredients is listed.
Chemicals known to cause reproductive toxicity for females : None of the ingredients is listed.
Chemicals known to cause reproductive toxicity for males : None of the ingredients is listed.
Chemicals known to cause



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developmental toxicity	:	None of the ingredients is listed.
Cancerogenity categories EPA (Environmental Protection Agency)	:	None of the ingredients is listed.
IARC (International Agency for Research on Cancer)	:	9003-01-4 Polyacrylic acid 3 3844-45-9 Food Blue No. 1 3
NTP (National Toxicology Program)	:	None of the ingredients is listed.
TLV (Threshold Limit Value established by ACGIH)	:	None of the ingredients is listed.
MAK (German Maximum Workplace Concentration)	:	None of the ingredients is listed.
NIOSH-Ca (National Institute for Occupational Safety and Health)	:	None of the ingredients is listed.
OSHA-Ca (Occupational Safety & Health Administration)	:	None of the ingredients is listed.

Product related hazard informations:

Observe the general safety regulations when handling chemicals.

The product is not subject to identification regulations according to directives on hazardous materials.

Water hazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

SECTION 16: OTHER INFORMATION

Department issuing MSDS: Regulatory Affairs and Quality Management Systems

Contact:

Gideon Blumental

Tel: +32 (0)16/74.16.11

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)