



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: Platina Hi- Gloss - Composite Polishing Paste

INTENDED USE: Final Polishing of composite restorations or veneers

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 substances listed below with nonhazardous additions.

Dangerous components:			
CAS: 56-81-5	glycerol		25-50%
EINECS: 200-289-5			

· **Additional information** For the wording of the listed risk phrases refer to section 16.

SECTION 3: HAZARDS IDENTIFICATION

· **Hazard description:** not applicable

· **Information concerning to particular hazards to man and environment**

The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.

· **Classification system**

The classification is according to the latest editions of the EU-lists, and extended by company and literature data.

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.



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 5: FIRE-FIGHTING MEASURES

- **Suitable extinguishing agents**
CO₂, 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:** Wear protective clothing.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
- **Measures for cleaning/collecting:** Pick up mechanically.
- **Additional information:** No dangerous substances are released.

SECTION 7: HANDLING AND STORAGE

- **Handling Product** is intended for dental use only.
- **Information for safe handling:** Observe normal care for working with chemicals.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

- **Additional information about design of technical facilities:** No further data; see item 7.

· Ingredients with limit values that require monitoring at the workplace:	
56-81-5 glycerol	
OEL	10 mg/m³
Aluminium oxide	
OEL	10 mg/m³

- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures are to be adhered to when handling chemicals.



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

· **Respiratory protection:** Not necessary if room is well-ventilated.

· **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. 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:** Safety glasses

· **Body protection:** Protective work clothing.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

General Information	
Form:	Pasty
Colour:	Opaque
Odour:	Odourless
· Change in condition	
Melting point/Melting range: undetermined	
Boiling point/Boiling range: 290°C	
· Flash point: 160°C	
· Ignition temperature: 400°C	
· Self-igniting: Product is not selfigniting.	
· Danger of explosion: Product does not present an explosion hazard.	
· Explosion limits: Lower: 0.9 Vol %	
· Vapour pressure at 20°C: 0.1 hPa	
· Density at 20°C: 2.615 g/cm ³	
· Solubility in / Miscibility with Water: Insoluble	

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



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

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**

The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

SECTION 12: ECOLOGICAL INFORMATION

- **General notes:** Generally not hazardous for water.

SECTION 13: DISPOSAL MEASURES

Product:

- **Recommendation** Smaller quantities can be disposed 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

- **Labelling according to EU guidelines:**

Observe the general safety regulations when handling chemicals

The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous

Materials (German GefStoffV).

- **National regulations**
- **Technical instructions (air):**

Class	Share in %



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

NK	50.0

· **Waterhazard class:** Generally not hazardous for water.

SECTION 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.