



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: Hiflex Base Plates

INTENDED USE: Prosthetics

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

Substance / Preparation : Preparation of wax blends

Information of Hazardous Ingredients

Chemical Name	CAS Number
%	EC Number
Symbol	R- Phrases

SECTION 3: HAZARDS IDENTIFICATION

Physical /Chemical Hazards: Not applicable.

Human Health Hazards: Heated material may cause burns to unprotected skin. Heated material may release volatile ingredients and cause irritation and burns to unprotected eyes.

Environmental Hazards: Not applicable.

SECTION 4: FIRST AID MEASURES

First Aid Measure

Ingestion: if large quantities swallowed, wash out mouth and call Physician.

Skin contact: Warm water must be used.

Eye contact: Flush eyes with a copious amount of water for 15 minutes, occasionally lifting upper and lower eyelids. Warm water must be used

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable /Not Suitable: Small Fire: Use Dry chemical powder.

Large Fire: use extinguishing media suitable for surrounding Materials.

Special Fire-Fighting Procedures: No special measure required.

Unusual Fire / Explosion Hazards: None.

Hazardous thermal (de) composition Products: No dangerous substances are released.

Protection of Fire-Fighters: No special measures required.



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SECTION 6: HANDLING AND STORAGE

Storage: Excessive heat or flame may cause decomposition or degradation of material.

Handling: Avoid making this material into a fine powder.

SECTION 7: EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection : Dust mask during grinding operations.

Ventilation : N.A

Protective Gloves: None if used as directed.

Eye Protection: N.A

Other Personal Protective Equipment : None, if used as directed
Level (WEEL)

SECTION 8: PHYSICAL AND CHEMICAL PROPERTIES

Physical State and Appearance: Solid (Waxy solid)

Color: Pink or Yellow

Odour: Pleasant, Characteristic

Boiling Point: >250 °C

Melting Point: 58 °C

Density: 0.85 (water = 1)

Solubility: Very slightly soluble in methanol.

Insoluble in cold water, hot water.

Octanol / water partition coefficient: Not available.

ph: Not applicable.

Flash Points: Open Cup:>250 °C

Flammability: Flammable in presence of open flames and sparks.

Slightly flammable in presence of heat.

Auto ignition Temperature: > 350 °C

Explosion Properties: Non-explosive in presence of open flames sparks and static discharge, of shocks.

SECTION 9: STABILITY AND REACTIVITY

Stability: The Product is stable.

Conditions to avoid / Materials to avoid: None.

Hazardous Reactions: None.

Hazardous Decomposition Products: No dangerous substances are released

SECTION 10: TRANSPORT INFORMATION

Land- Road / Railway

ADR / RID Class : Non dangerous cargo

Sea



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SECTION 11: REGULATORY INFORMATION

Engineering controls: Ventilation is normally required when handling or using this product.

Personal Protective Equipment

Skin and Body: Lab coat.

Hands: No special protective clothing is required.

Eyes: Safety glasses. .