



SAFETY DATA SHEET (SDS)

BASEPLATE WAX

1. IDENTIFICATION

Product Name: Baseplate Wax
Other Names or Codes: 3001101 or 3001102
Use: Dental wax
Supplier Name: DenPlus Inc.
Address: 333-M Chemin du Tremblay
Boucherville, QC, Canada, J4B 7M1
Phone Number for Information: 450.641.1330
Emergency Phone Number: 613.996.6666
Anti-Poison Center of Quebec 1.800.463.5060

2. HAZARDS IDENTIFICATION

2.1 Classification

This product does not meet the criteria for classification in any hazard class on classification, labelling and packaging of substances and mixtures.

2.2 Label elements

Not applicable.

3. INFORMATION ON INGREDIENTS

Mixture of microcrystalline wax, beeswax, carnauba wax and pigments.

Hazardous ingredients	CAS	Concentration range (by weight)
No classifiable hazardous ingredient		

4. FIRST-AID MEASURES

4.1 Description of first aid measures

Inhalation IF INHALED: Move person to fresh air and keep comfortable for breathing. Call a poison center or doctor if you feel unwell.

Skin Contact IF ON SKIN: Wash with plenty of water and soap. If skin irritation or rash occurs, get medical attention.

Eye Contact IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Consult a doctor if irritation persists.

Ingestion IF SWALLOWED: Rinse mouth. Do NOT induce vomiting. Obtain medical attention if ill effects occur.

4.2 Most important symptoms and effects, both acute and delayed

Possible irritation if exposed to fumes.

4.3 Indication of any immediate medical attention and special treatment needed

None necessary.

5. FIREFIGHTING MEASURES

5.1 Extinguishing media

In case of fire, use water spray, carbon dioxide (CO₂), spray foam, dry powder.

5.2 Special hazards arising from the substance or mixture

In combustion, emits toxic fumes.

5.3 Advice for firefighters

A self-contained breathing apparatus and suitable protective clothing should be worn in fire conditions.

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Avoid breathing vapors, mist or gas.

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

Collect in containers for disposal according to local regulations.

6.4 Reference to other sections

See sections: 8 and 13

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

Ensure that there is exhaust ventilation of the working area.

7.2 Conditions for safe storage, including any incompatibilities

Keep containers in a clean, cool and dry area.

Natural ventilation is adequate.

Storage temperature (°C): Ambient.

7.3 Specific end use(s)

Dental wax for production of dental appliances.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control parameters

Substance	STEL
Paraffin	6 mg/m ³

STEL: Short-term exposure limit (15 min)

8.2 Exposure controls

Appropriate engineering controls

Ensure there is exhaust ventilation of the working area.

Eye/face protection Wear eye/face protection. Safety spectacles/goggles/full face shield.

Skin protection Not normally required, however use of gloves and protective clothing are recommended.

Respiratory protection Respiratory protective device with particle filter.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Red or pink wax
Odor	Characteristic
pH (Value)	Not applicable
Melting Range (°C)	65
Boiling Point (°C)	
Flash Point (°C)	Not available
Flammability (solid, gas)	Not applicable
Flammable Limits	Not applicable
Vapor pressure (Pascal)	Not available
Vapor Density (Air=1)	Not available
Solubility (Water)	Insoluble in water
Solubility (Other)	Soluble in organic solvent
Viscosity (mPa. s)	Not available
Explosive properties	Not applicable
Oxidizing properties	Not applicable
Density (g/ml)	Not available

10. STABILITY AND REACTIVITY

10.1 Reactivity

Non-reactive material.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

None known.

10.4 Conditions to avoid

Avoid heat or flames.

10.5 Incompatible materials

Oxidising agents.

10.6 Hazardous decomposition products

In combustion emits toxic fumes, carbon dioxide, carbon monoxide.

11. TOXICOLOGICAL INFORMATION

Toxicity

Route	Species	Value
Ingestion	Rat	LD50 > 5,000 mg/Kg

Ingestion

May be harmful if swallowed.

Inhalation

Unlikely to be hazardous by inhalation (solid state). May cause respiratory tract irritation if burned.

Skin contact

Unlikely to cause skin irritation.

Eye contact

May cause irritation.

12. ECOLOGICAL INFORMATION

12.1 Toxicity

This product has not been tested.

12.2 Persistence and degradability

This product has not been tested.

12.3 Bioaccumulative potential

This product has not been tested.

12.4 Mobility in soil

This product has not been tested.

12.5 Results of PBT and vPvB assessment

Not classified as PBT or vPvB.

12.6 Other adverse effects

None known.

13. DISPOSAL CONSIDERATIONS

The waste is considered to be non hazardous. Dispose in accordance with local regulations.

13.1 Waste treatment methods

May be disposed by landfill in accordance with local regulations.

14. TRANSPORTATION CONSIDERATIONS

Not classified as Dangerous for Transport.

14.1 UN number

Not applicable.

14.2 UN Proper Shipping Name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

15. REGULATORY INFORMATION

WHMIS 2015

Canadian Hazardous Products Regulations (SOR2015-17)

Canadian Hazardous Products Act (R.S.C., 1985, c. H-3)

Hazardous Products Information Regulation (Quebec S-2.1, r. 8.1)

16. OTHER INFORMATION

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