

SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Company Name: All Dental ProdX, LLC
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Dunedin, Florida 34698
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Website: www.alldentalprodx.com

2. HAZARDS IDENTIFICATION

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization (Mixture)
Polycaprolactone

4. FIRST AID MEASURES

After Inhalation

Not Applicable

After contact with skin

In case of skin irritation, seek medical treatment.

After contact with eyes

In case of troubles or persistent symptoms, consult an ophthalmologist.

5. FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Water fog, extinguishing powder, sand, foam,
Carbon Dioxide (CO₂)

Extinguishing media which must not be used for safety reasons

High power water jet.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions

No special measures are necessary.

Methods for cleaning up/taking up

Collect mechanically.

7. HANDLING AND STORAGE

Handling

Advice on Safe Handling:

Keep container tightly closed. Avoid contact with eyes.

Storage

Requirements for storage rooms and vessels

Keep container tightly closed in a cool, well-ventilated place. Store only in original container.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Limit Values

Exposure Controls

Protective and Hygiene Measures

When using do not eat or drink.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Physical State: Solid
Colour: Various
Odour: Neutral

Important Health, Safety and Environmental Information

Test Method

pH-Value: not applicable

Changes in the Physical State

Melting Point: ca. 60 °C
Flash Point: > 275 °C
Vapour Pressure: Not Applicable
Density: 1,1 g/cm³
Water Solubility: Virtually Insoluble

INSTRUCTIONS FOR USE

SDS



TEMP TABS® - TRUE BLUE
TEMP TABS® - NATURAL
Bite-BUDDY®

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10. STABILITY AND REACTIVITY

Conditions to Avoid

Heat

Materials to Avoid

Acid., Alkalis (alkalis).

Hazardous Decomposition Products

Can be released in case of Fire: Gas/Vapours, irritant. Carbon Monoxide.

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

Persistence and Degradability

Some of the components are biodegradable

Further Information

Do not empty into drains or the aquatic environment. Leakage into the environment must be prevented.

13. DISPOSAL CONSIDERATIONS

Advice on Disposal

Can be burnt together with household waste in compliance with official regulations in contact with approved waste disposal companies and with authorities in charge.

Waste Disposal Number of Waste from Residues/Unused Products

180106: WASTES FROM HUMAN OR ANIMAL HEALTH CARE AND/OR RELATED RESEARCH (except kitchen and restaurant wastes not arising from immediate health care); wastes from natal care, diagnosis, treatment or prevention of disease in humans; chemicals consisting of or containing dangerous substances Classified as hazardous waste.

14. TRANSPORT INFORMATION

Other Applicable Information

Not a hazardous material with respect to these transportation regulations.

15. TRANSPORT INFORMATION

Labeling

Additional Advice on Labeling

Identification is not obligatory. Please observe the information on the safety data sheet at all times.

National Regulatory Information

16. OTHER INFORMATION

Further Information

None

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)

TEMP TABS®-NATURAL (72 Small Tabs)

TEMP TABS®-TRUE BLUE (72 Small Tabs)

Bite-BUDDY® (25 Large Tabs)



Biocompatible Tabs for Chairside Nightguards, Bite Registration and More...

Heated Tabs adapt readily to the desired shape and after cooling possess sufficient rigidity to provide detailed morphology. No mixing, no clean-up and no odor.

- Uses:** Chairside night guard (see YouTube video “chairside night guard” featuring Dr. Martin Goldstein) and use for bite registration, implant placement stent, matrix and more...visit our website at www.alldentalprodx.com for more information.
- Compatibility:** Any and all provisional materials including composites.
- Contraindications:** Known allergies to thermoplastic
- Important Notes:** Temp Tabs are stable for months. Heat sensitive at temperatures above 145°. Store away from heat.
- Warranty:** All Dental PRODX accepts no liability for loss or damage, direct, consequential or otherwise, arising out of the use of or the inability to use the product here described. Before use, the practitioner shall determine the suitability of the product for its intended use and assumes all risk and liability in connection with use. All Dental PRODX will replace defective material. This warranty is in lieu of all other warranties, express or implied.

Directions:

1. Heat Tabs in water bath at 145 °F. (You may also heat Tabs using a ceramic cup with 1” of water and Tabs in a microwave on High for 30-60 seconds. Leave Tabs in the water and move to tray. Tabs will stay clear and ready to use for about 5 minutes.
2. Once Tabs are transparent, remove from water with wet-fingered, gloved hands and roll into a ball immediately to prevent stickiness. (Latex gloves must be pulled over vinyl gloves if vinyl gloves are used. Nothing will prevent sticking of the material to vinyl.) Form tabs as desired. Apply air for 20 seconds to set. Tabs return to their opaque and rigid state.
3. Remove cooled Tabs and rinse briefly in cold water to set.
4. If you do not achieve the desired shape immediately, simply start again at Step 1 to re-heat and re-form until you are satisfied with the results.

Night Guard Fabrication Application:



1 Heats at 135° F and turns clear.



2 Form as anatomy requires with a wet gloved hand.



3 Air for 10 seconds.



4 Custom fit chairside in seconds.



5 Trim with slow speed if required.



Quick and Flexible Bite Registration Application:

1 Heat the **Temp Tabs-True Blue** or **Temp Tabs-Natural** (as in night guard). Place the Tab or Tabs over the units selected by the doctor.



2 Have the patient close. This will give the doctor centric occlusion.*



3 To get centric relation the doctor may modify the technique by using an anterior dis-occlusion device (Lucia jig - also using **Temp Tabs**) and then guiding the patient to centric relation.

photos credit: Dr. Greg Gallert

4 **Temp Tabs** may be cooled with air/water.



Two Temp Tabs were used in this demonstration, but one would have been sufficient.

* Draw down a small amount of softened Tab on the buccal side interproximal for an instant placement guide!