

1. IDENTIFICATION OF SUBSTANCES / PREPARATION AND COMPANY

Product Name: Enigma, Natura, enigmalive and 4natur Teeth
Product Code: EA, EP, ET, NA, NP, ELA, ELP, ELT, FNA and FNP

Application: Artificial teeth for dental use

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2. HAZARD IDENTIFICATION**Information concerning particular hazards for human and environment:**

Grinding swarf (refer to Section 8 Exposure Controls/Personal Protection)

Classification system: Not applicable.**Prevention:** P261 avoid breathing dust/fumes/gas/mist/vapours/spray.**3. COMPOSITION / INFORMATION ON INGREDIENTS****Chemical characterisation****Description:** Artificial teeth based on Polymethylmethacrylate**Dangerous components:** None**Additional information:** None**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.**5. FIRE FIGHTING MEASURES****Extinguishing media:** CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**Protective equipment:** No special measures required.**6. ACCIDENTAL RELEASE MEASURES****Person-related safety precautions:** Use respiratory protection in case of dust.**Measures for environmental protection:** No special measures required.**Measures for cleaning/collecting:** Pick up mechanically.**Additional information:** No dangerous substances are released.

7. HANDLING AND STORAGE

Handling:

Information for safe handling: No special measures required.

Information about fire and explosion protection: 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.

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

The product does not contain any materials with critical values that have to be monitored at the workplace. Avoid breathing dust.

Additional information

The lists valid during the making were used as basis.

Personal protection equipment

General protective and hygienic measures: The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory protective

Required. Do not inhale dust.

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 glove material on consideration of the penetration time, rate 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 substance, the resistance of the glove material cannot 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.

9. PHYSICAL AND CHEMICAL PROPERTIES

General information

Form: Solid.

Colour: Tooth Colour.

Odour: Odourless.

Change in condition

Melting point/Melting range: Not determined.

Boiling point/Boiling range: Not determined.

Flash point: Not determined.

Self-igniting:	Product is not self-igniting.
Danger of explosion:	Not applicable.
Density:	Not determined.
Solubility in/Miscibility with water:	Insoluble.
Solvent content:	
Organic solvents:	0.0%

10. STABILITY AND REACTIVITY

Thermal decomposition/Conditions to be avoided:

No decomposition if used according to specification.

Dangerous reactions:

No dangerous reactions known.

Dangerous decomposition products:

No dangerous decomposition products known.

11. TOXICOLOGY INFORMATION

Acute toxicity:

Primary irritant effect:

On the skin: No irritant effect.

On the eyes: No irritant effect.

Sensitisation: No sensitising 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.

12. ECOLOGICAL INFORMATION

General notes: Generally not hazardous for water.

13. DISPOSAL CONSIDERATIONS

Product:

Recommendation: Smaller quantities can be disposed of with household waste.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION

Land transport ADR/RID (cross-border):

ADR/RID-GGVS/E Klasse: -

Transport by sea IMDG/GGVSee:

IMDG/GGVSee-Klasse: -

Marine pollutant: No

UN "Model Regulation": -

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 Hazard Materials (german GefStoffV).

16. FURTHER INFORMATION

The data given above covers exclusively the safety requirements of the product(s) and is based on our current knowledge and experience. It does not signify any warranty with regards to the products properties. This product is only supplied for specific uses in dentistry and must be used in accordance with the directions for use.