

MATERIAL SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1.1 Identification of the substance or preparation	<u>Ena Soft</u> (product code: EH2TS2_EHTS2)
1.2 Use of the substance/preparation:	Elastic material for temporary restorations.
1.3 Company/undertaking identification:	Manufacturer Micerium S.p.A Via G. Marconi 83 16036 Avegno (GE) -Italy Phone: +39. 0185. 7887870 fax +39. 0185. 7887970
1.4 Emergency telephone:	Poison Control Center San Martino Hospital (Genova, Italy) Phone: +39 010 352808 (available 24 hours/ 24)

2. HAZARDS IDENTIFICATION

Most important hazards:	None
Physical – chemical hazards:	None.
Hazards for human health:	Harmless to human body.
Eyes:	None
Skin:	None
Inhalation:	None
Ingestion:	None
Over-exposure signs and symptoms:	None
Chronic effects:	None Known
Hazards for environment:	None

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Main ingredients:	Common name for the compound	CAS-number	Content	Symbol	R-phrases *	S-phrases *
	Urethane dimethacrylate	72869-86-4	30-70	-	-	-
	Silicone dioxide	7631-86-9	10-50	-	-	-
	Pigment	-	1-10	-	-	-

Other ingredients determined not to be hazardous to 100%.

4. FIRST AID MEASURES

Measure to be adopted when:	
- It contacts eyes:	Rinse the eyes immediately with enough water, and then pour clean water into the eyelids more than 15 minutes, and then consult with an ophthalmologist.
- It contacts skin:	Take off contaminated clothes and shoes immediately, and then consult with a medical specialist if necessary . Wash off immediately with soap and enough water, and then consult with a dermatologist.
- Inhaled:	In case of inhalation, immediately consult with a medical specialist.
- Ingested:	None expected under normal use conditions

5. FIRE-FIGHTING MEASURES

General information:	None. Stable. Conditions to avoid: Heat. Hazardous polymerization: no possibility of occurrence.
Suitable extinguishing media:	Water, foam, and dry powder.
Extinguishing media which shall not be	NA

Legend: NA = not applicable; ND = not available data

used for safety reasons:

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases: NA

Special protective equipment for fire-fighters: None

6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Take off contaminated clothes and shoes immediately, and then consult with a medical specialist if necessary.

Environmental precautions: No special measures necessary

Measures for cleaning/collecting: Sweep up and wash the contaminated place with a proper absorbent.

7. HANDLING AND STORAGE

7.1 Handling: Hygiene Measure: Handle in accordance with safety practice.
Do not eat.

7.2 Storage: Store under the condition of keeping tightly capped
Store in a cool, dry place. Avoid the exposure of flames, heat, and light.

7.3 Specific use(s): NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values: NA

8.2 Exposure controls: Harmless to human body.

8.2.1 Occupational exposure controls:

8.2.1.a Respiratory protection: NA

8.2.1.b Hand protection: Rubber gloves.

8.2.1.c Eye protection: Safety glasses.

8.2.1.d Skin protection: NA

8.2.2 Environmental exposure controls: NA

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information:

Physical state: Paste
Colour: Yellow and blue color
Odour: Odorless

9.2 Important health, safety and environmental information:

pH:	ND	Relative density:	
Boiling point/boiling range:	NA	Solubility:	Insoluble
Flash point:	NA	Water solubility:	Insoluble
Flammability (solid, gas):	NA	Partition coefficient: n-octanol/water:	NA
Explosive properties:	NA	Viscosity:	NA
Oxidising properties:	NA	Vapour density:	NA
Vapour pressure:	NA	Evaporation rate:	NA

9.3 Other information:

Miscibility:	NA	Melting point/melting range:	NA
Fat solubility (solvent — oil to be	NA	Sensibility of light	Very sensitive (polymerization)

Legend: NA = not applicable; ND = not available data

specified):

Conductivity:	NA	Auto-ignition temperature	NA
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10. STABILITY AND REACTIVITY

10.1 Conditions to avoid: NA. Stable under normal use conditions. Hazardous polymerization: Will not occur without light.

10.2 Materials to avoid: Sensibility of light: very sensitive (polymerization)

10.3 Hazardous decomposition products: NA.

11. TOXICOLOGICAL INFORMATION

11.1 Immediate effects due to:

11.1.1 Skin/ eye contact: NA

11.1.2 Inhalation: NA

11.1.3 Ingestion: NA

11.2 Delayed effects due to:

11.2.1 Skin/ eye contact: NA

11.2.2 Inhalation: NA

11.2.3 Ingestion: NA

11.3 Chronic effects due to:

11.3.1 Skin/ eye contact: None Known

11.3.2 Inhalation: None Known

11.3.3 Ingestion: None Known

11.4 Sensitizing effects: NA

11.5 Carcinogenicity, mutagenicity and reproductive toxicity: Not carcinogenic in long term animal studies.
Teratogenicity: None Known
Mutagenicity: None Known
Reproductive Toxicity: None Known

Other toxicological information: Agar overlay test: 0 ~ 1 (none ~ mild)
Systemic toxicity test: No biological harm (tested with mice)
Oral mucous irritant test: Redness, edema have not been detected (tested with hamsters)
Endotoxin test: Suitable for Endotoxin limit

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity: No data available

12.2 Mobility: ND

12.3 Persistence and degradability: ND

12.4 Bioaccumulative potential: ND

12.5 Results of PBT assessment ND

12.6 Other adverse effects: ND

13. DISPOSAL CONSIDERATIONS

Reccomendation: Must be disposed of in accordance with company regulations.

14. TRANSPORT INFORMATION

Information: No danger for transport. Avoid heat and light

14.1 By sea (IMDG): NA

14.2 By road (ADR): NA

14.3 By rail (RID): NA

14.4 By Air (ICAO / IATA): NA

15. REGULATORY INFORMATION

Labelling according to EU guidelines: NA

16. OTHER INFORMATION

16.1 List of relevant R phrases: NA

16.2 Training advice: NA

16.3 Recommended restrictions on use: Only for professional use

16.4 Further information: NA

16.5 Sources of key data used to compile the Safety Data Sheet: The information in this Safety Data Sheet is believed as to be correct as of the date issued. It is stated only as guidance for safe handling, use, processing, storage, transport, and disposal. Thus, it is not to be considered a warranty or representation for which Micerium S.p.A. takes any kind of legal responsibilities takes Micerium S.p.A. no regal responsibility for any damages stemming from the misuse of mishandling of this product.

16.6 Changes from the previous version (if available): General revision

16.7 Released by: Micerium S.p.A.