

## 1) IDENTIFICATION OF THE SUBSTANCE / MIXTURE AND OF THE COMPANY / UNDERTAKING

### 1.1 Product identifier:

Product name: FAB PMMA CL

Product Material: PMMA

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

FAB PMMA CL is used to produce long term Crown / Bridge /Splints.

### 1.3. Details of the Supplier of the safety data sheet

#### Manufacturer/Supplier:

Name: On Dent Tıbbi Malz. Diş Pro. İht. İhr. San. ve Tic. Ltd. Şti.

Address: Karacaoglan Mah. 6166 Sokak No:32/1J TR-35070 Izmir / TURKEY

Phone: +90 232 253 25 77

E-mail: info@on-dent.com

### 1.4. Emergency telephone number: +90 232 253 25 77 (Weekdays; 08.30-18.30)

## 2) HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

#### 2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP)

Unclassified.

#### 2.1.2 Additional information

For full text of Hazard and EU Hazard-statements: see SECTION 16.

### 2.2. Label elements

#### Labelling according to Regulation (EC) No 1272/2008 [CLP]:

#### Hazard pictograms:

Pictogram is not required.

Signal word: Unclassified.

### 2.3. Other hazards

This product does not contain any PBT and vPvB substances.

## 3) COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

### 3.2. Mixtures

It does not contain raw materials classified according to Regulation (EC) No 1272/2008 (CLP). The full text of all hazard statements are displayed in section 16.

#### 4) FIRST AID MEASURES

##### 4.1. Description of first aid measures

###### Inhalation:

If the person has difficulty to breathe, remove person to fresh air and at a rest in a position comfortable for breathing. If the problem persists, consult a doctor.

###### Ingestion:

DO NOT induce vomiting. Immediately call a doctor.

###### Skin contact:

Wash your skin with water and soap.

###### Eye contact:

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

Continue to rinse. Get medical attention if irritation persists.

##### 4.2. Most important symptoms and effects, both acute and delayed

**Inhalation:** There were no signs that create a danger.

**Ingestion:** Nausea or vomiting.

**Skin contact:** There were no signs that create a danger.

**Eye contact:** There were no signs that create a danger.

##### 4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

#### 5) FIREFIGHTING MEASURES

##### 5.1. Extinguishing media

###### Suitable extinguishing media:

Use foam, carbon dioxide or powder fire extinguisher case.

##### 5.2. Special hazards arising from the substance or mixture

**Hazardous combustion products:** Fire causes formation of toxic gases. Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), nitric oxide (NO<sub>x</sub>).

##### 5.3. Advice for firefighters

###### Special firefighting methods:

If there is not a risk, remove the product from the fire area. Quench with an appropriate fire extinguisher.

###### Special protective equipment for firefighters:

Face protection, protective gloves and helmet. Wear self-contained breathing apparatus and appropriate protective clothing.

## 6) ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective clothing as described in Section 8 of the Safety Data Sheet. Avoid breathing gas and avoid contact with eyes and skin.

### 6.2. Environmental precautions

Not applicable

### 6.3. Methods and material for containment and cleaning up

**Spillages:** Clean with the help of a shovel and a broom.

### 6.4. References to other sections

See **Section 8** for personal protection.

See **Section 11** for additional information on health hazards.

See **Section 13** for waste disposal.

## 7) HANDLING AND STORAGE

### 7.1. Precautions for safe handling

Read the instructions before use and follow the manufacturer's recommendations. Avoid contact with eyes. After handling wash hands thoroughly with soap and water.

### 7.2. Conditions for safe storage, including any incompatibilities

Keep at cool, dry, well-ventilated area. Keep away from food, drink and feed. Protect from direct sunlight.

### 7.3. Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

## 8) EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

There are no registered exposure limits for the components.

### 8.2. Exposure controls

**8.2.1. Appropriate engineering controls:** Provide adequate ventilation. Observe Occupational Exposure Limits and do not inhale the smoke. Provide eyewash station.

### 8.2.2. Individual protection measures, such as personal protective equipment:

**Respiratory protection:** There is no need of special equipment.

**Hand protection:** There is no need of special equipment.

**Skin Protection:** There is no need of special equipment.

**Eye protection:** There is no need of special equipment.

**Hygiene measures:** Remove the contaminated clothing. Use appropriate skin cream to prevent drying of the skin. Do not eat, drink or smoke while using the product.

## 9) PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

Appearance: Solid

Odor: Odorless

Color: Colored

### 9.2. Other information

Density (@30°C): 1.0-1.2 g/ml

pH (@25°C): Not applicable

Flash point: Not applicable

Viscosity: Not applicable

Solubility: No information

Softening Temperature: >100 °C

## 10) STABILITY AND REACTIVITY

### 10.1. Reactivity

No information.

### 10.2. Chemical stability

Stable under normal temperature conditions and recommended use. Stable at prescribed storage conditions.

### 10.3. Possibility of hazardous reactions

No information.

### 10.4. Conditions to avoid

Do not expose to high temperatures or direct sunlight.

### 10.5. Incompatible materials

No information.

### 10.6. Hazardous decomposition products

In case of fire; carbon dioxide (CO<sub>2</sub>) or carbon monoxide (CO), nitric oxide (NO<sub>x</sub>).

**11) TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects****Acute toxicity:**

**Inhalation:** There were no signs that create a danger.

**Ingestion:** It may cause discomfort if swallowed. It can cause internal injuries.

**Skin contact:** There were no signs that create a danger.

**Eye contact:** There were no signs that create a danger.

**12) ECOLOGICAL INFORMATION****12.1. Toxicity**

It does not contain substances classified as hazardous to the environment.

**12.1.1 Acute (short-term) toxicity:** No information

**12.2. Persistence and degradability:** No information

**12.3. Bioaccumulative potential:** No information

**12.4. Mobility in soil:** No information

**12.5. Results of PBT and vPvB assessment:** No information

**12.6. Other adverse effects:** No information

**13) DISPOSAL CONSIDERATIONS****General information:**

The security precautions that are valid for use of the product should be considered while holding of the waste.

**13.1. Waste treatment methods:**

Dispose of waste in accordance with local regulations and debris.

**14) TRANSPORT INFORMATION****14.1. UN Number (ADR/RID/ADN – IMDG – ICAO)**

Not applicable.

**14.2. UN proper shipping name**

Not applicable.

**14.3. Transport hazard class (es) (ADR/RID/ADN – IMDG – ICAO)**

Not applicable

**Transport Regulation:**

Not applicable.

**14.4. Packing group (ADR/RID/ADN – IMDG – ICAO)**

Not applicable.

#### 14.5. Environmental hazards

Environmentally Hazardous Substance / Marine Pollutant: Not applicable.

#### 14.6. Special precautions for user

No information

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

No information

### 15) REGULATORY INFORMATION

#### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

##### Turkish Regulations:

- ✓ Regulation on Classification, Labelling and Packaging of Dangerous Substance [O.J. 11.12.202013 – 28848 (Repeated)]
- ✓ Regulation on the Safety Data Sheets Relating to Hazardous Substances and Mixtures [O.J. 13.12.2014 – 29204]
- ✓ Regulation on the Carriage of Dangerous Goods by Road [O.J. 24.10.2013 – 28801]

##### EU regulations:

- ✓ Regulation (EC) No 1272/2008 of The European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging (CLP) of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006
- ✓ Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH)
- ✓ European Agreement Concerning the International carriage of Dangerous Goods by Road (ADR)
- ✓ <http://echa.europa.eu/information-on-chemicals>

#### 15.2 Chemical Safety Assessment:

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.

**16) OTHER INFORMATION****Resources:**

This SDS is prepared according to both the specific legislations on Chapter 15 and the information provided by raw material suppliers.

**Revision Comments:**

All sections of this Safety Data Sheet has been revised due to the changing of the legislations.

**Date of update:**

29.01.2024

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