

# Safety Data Sheet

## 1. Name of Material/Company Trademark

*Commercial name:* Interceramic  
*Usage:* Insulation plaster against ceramic in dental laboratories.

*Manufacturer/Supplier:* INTERDENT d.o.o. PRODUCTION INTERDENT d.o.o.  
*Street:* Opekarniška cesta 26 Dol 1  
*Country code /Postal code/City:* SI-3000 Celje SI-3432 GORNJI GRAD  
*Telephone/Fax:* +386(0) 425-62-00, +368(0) 425-62-10  
*Emergency phone:* +386(0) 425-62-00

## 2. Possible Dangerous Effects

### 2.1 Classification of mixture

In accordance with Regulation 1272/2008 product does not contain hazardous substances.

### 2.2 Labelling

It is not necessary to label as hazardous chemical.

### 2.3 Other hazards

Product does not contain substances that are stable, bioaccumulative and toxic (PBT) or extremely durable or very bioaccumulative (vPvB) in concentration 0,1% or more.

## 3. Ingredient Content/Ingredient Information

*Chemical ingredients:* Mineral oil CAS: 8042-47-5, ES-No:232-455-8

## 4. First Aid

*Inhalation:* Remove victim to fresh air. Give artificial breathing in case that victim does not breathe.

*Skin contact:* Wash skin with soapy water.

*Eye contact:* Preventive wash off open lid with plenty off water.

*Ingestion:* No significant effect except digestion disorders. Do not induce vomiting. If vomiting occurs, keep head lower than hips to prevent aspiration.

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### 5. Fire Prevention Regulations

*5.1 Extinguishing media:* Dispersed water jet, foam resistant to alcohol, carbon dioxide, dry chemical.

*5.2 Advice for fire fighters:* Move container from fire area if it can be done without risk. Use self-provision breathing apparatus in case of large fire.

*Flash point:* >177°C

### 6. Accidental Substance Release Regulations

*6.1 Personal protection:* Avoid breathing vapour. See section 8.

*6.2 Environmental protection:* No special precaution

*6.3 Cleaning method:* Stop leaking. Collect with absorbable material, paper.

### 7. Handling and storage

***Handling***

No special precaution.

***Storage***

No special instruction. Keep in closed packaging.

### 8. Exposure Controls and personal Protection

No work place exposure level listed.

*Eye protection:* Use safety goggles during work.

*Clothing:* No special precaution.

*Gloves:* Wear protective gloves.

### 9. Physical and chemical properties

*Shape /form:* liquid

*Colour:* colorless

*Smell:* odourless

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*Boiling point:* > 302°C  
*Freezing point:* Not available  
*Vapour pressure:* < 0,5 mmHg at 20°C  
*Specific gravity:* 0,828-0,925 g/ml at 25°C  
*Water solubility:* insoluble  
*Flash point:* > 180°C  
*Solvent solubility:* Soluble: benzene, ether, chloroform, carbon disulphide, petroleum ether; Insoluble: alcohol

### 10. Stability and reactivity

*Reactivity:* Stable at normal temperature.  
*Condition to avoid:* Avoid heat, flames, sparks and other sources of ignition. Avoid contact with incompatible materials.  
*Incompatible material:* Oxidizing materials: chlorine: Fire and explosion hazard; nitric acid: Fire and explosion hazard; Oxygen: Fire and explosion hazards.  
*Products of thermal decomposition:* oxides and carbon  
*Hazardous chemical reactions:* None at regular use.  
*Polymerization:* Will not polymerize.

### 11. Toxicology information

*Skin (rabbit):* 100mg/24hours mild irritation  
*Eye (rabbit):* 500mg moderate irritation  
*Skin (guinea pig):* 100mg/24hours mild irritation

#### Toxicity data

LD50 oral mouse: 22mg/kg

*Local effect:* Eye irritant.

*Accute toxicity level:* Relatively non toxic: ingestion

### 12. Ecology information

#### *Ecotoxicity data:*

ALGAL TOXICITY: 10000 ug/L 144 hour(s) (Population Growth)  
Algae, phytoplankton, algal mat (Algae)

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### 13. Disposal instructions

Dispose the waste as non hazardous organic liquid in accordance with local regulations.

### 14. Transport Information

Not classified according to ADR regulations.

### 15. Regulations

Not classified according to regulations about hazardous chemicals.

### 16. Other information

Information listed herein is based on the present studies and is not a warrant for product's characteristics. Product user is advised to keep to given regulations and requirements at his/her own risk.