

Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier** INTERDUPLICAST A**1.2. Relevant identified uses of the substance or mixture and uses advised against**

Product is used for duplicating models in dental laboratories.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:	INTERDENT d.o.o.	<i>Production:</i> INTERDENT d.o.o.
Street:	Opekarniška cesta 26	Dol 1
Country code /Postal code/City:	SI-3000 Celje	SI-3342 Gornji Grad
Telephone:	+386(0) 425-62-00	
Fax:	+368(0) 490-62-02	

1.4 Emergency telephone number

Emergency phone:	112 (EU)
	+386(0) 425-62-00 (Mon – Fri: 8.00 – 16.00)

SECTION 2: Hazards Identification**2.1 Classification of the substance or mixture**

Product is not classified as hazardous according to Regulation (EC) No 1272/2008.

2.2 Label elements

None for the mixture according to Regulation (EC) No. 1272/2008.

2.3 Other hazardsCarcinogenicity:

IARC, OSHA and NTP do not listed product as sold or ingredients as carcinogen.

SECTION 3: Composition / information on ingredients**3.1 Mixture****Ingredients:**

Mixture of organosiloxanes, additives.

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SECTION 4: First Aid Measures

4.1 Description of first aid measures

4.1.1 General information:

No special measures required.

After inhalation:

Not applicable

After skin contact:

Remove mechanically with paper or towel.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.

After swallowing:

Vomiting occurs and doctor consult.

4.2 Most important symptoms and effects, both acute and delayed

Refer to Section 11 – Toxicological information

4.3 Indication of any immediate medical attention and special treatment needed

Not applicable

SECTION 5: Fire Prevention Regulations

5.1 Extinguishing media

Suitable extinguishing agents:

CO₂, foam, water, sand.

Unsuitable extinguishing agents:

n.a.

5.2 Special hazards arising from the substance or mixture

Not known

5.3 Advice for firefighters

Self-contained breathing apparatus (SBA) and full protective equipment is recommended.

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SECTION 6: Accidental Substance Release Regulations

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing.

6.2 Environmental precautions

No special measures required.

6.3 Methods and material for containment and cleaning up

Absorb with sand and collect mechanically. The product is not environmental risk.

6.4 Reference to other sections

Safe handling: see section 7. Personal protection equipment: see section 8. Disposal: see section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Good hygienic practice

7.2 Conditions for safe storage, including any incompatibilities

Storage in dry place, and keep in closed container at temperature 10°C - 23°C.

7.3. Specific end use(s)

No specific end uses.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No data available

8.2 Exposure controls

8.2.1 Appropriate engineering controls:

No specific measures.

8.2.2 Personal protective equipment

Personal protection equipment in accordance with Directive (EU) 2016/425 and List for harmonized standards for OVO-2018/C 209/03.

General protection and hygienic measures:

Provide good ventilation. Wear personal protective equipment. Do not eat, drink or

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smoke when working. Wash hands when stop working and during breaks.

Hand protection:

Recommendation of use protection in accordance with EN 374-1:2016.

Respiratory system:

No special precautions

Eye protection:

Recommendation safety goggles (EN 166:2001).

Skin and body protection:

Working clothes.

8.3 Control of environment protection

Common instructions: Do not wash rinse with fresh water or to drainage system.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Viscous liquid
Colour	White
Odour	odourless
Melting point / freezing point	NA
Boiling point or initial boiling point and boiling range	NA
Flammability	NA
Flammability limit upper (%)	NA
Flammability limit lower (%)	NA
Lower and upper explosion limit	NA
Flash point	> 200 °C
Auto-ignition temperature	> 400 °C
Decomposition temperature	> 200 °C
pH	NA
Kinematic viscosity	Approx. 2900 mm ² /s (20 °C)
Solubility	Insoluble in water
Partition coefficient n-octanol/water (log value)	NA
Vapour pressure	< 0.1 hPa (20 °C)
Density and/or relative density	1,05 kg/dm ³ (20 °C)
Relative vapour density	NA

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Particle characteristics	NA
9.2 Other information	
Dynamic viscosity	Approx. 3000 mPa.s
Oxidizing properties	According to the data on the components (evaluation by structure-activity relationship) Not considered as oxidizing.

SECTION 10: Stability and reactivity

10.1 Reactivity

No specific test data related to reactivity available for this product.

10.2 Chemical stability

In the product form is stable under normal storage and handling conditions.

10.3 Possibility of hazardous reaction

No hazardous reaction when handled and stored according to provisions.

10.4 Conditions to avoid

None.

10.5 Incompatible materials

Not known

10.6 Hazardous decomposition products

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours. Amorphous silica.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity

No known symptoms to date.

Irritation and corrosivity

Skin contact (animal): None

Eye contact (animal): Small irritation.

Sensitising effects

Not sensitising.

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Carcinogenic/mutagenic/toxic effects for reproduction

This substance does not meet the criteria for classification as CMR category 1A or 1B according to CLP.

STOT-single exposure

No known symptoms to date.

STOT-repeated exposure

No known symptoms to date.

Aspiration hazard

No known symptoms to date.

Additional information on tests

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

11.2 Information on other hazards

No other information available.

SECTION 12: Ecological information

12.1 Toxicity

Not available for the product.

12.2 Persistence and degradability

Not biodegradable. Polidimethylsiloxanes are degradable under certain conditions.

12.3 Bioaccumulative potential

No data available

12.4 Mobility in soil

Not available for the product.

12.5 Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to EC 1907/2006 REACH, annex XIII.

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effect

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In latticed (when both components mixed together) state can be removed from water with filtration.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Smaller quantities can be disposed with household garbage.
 Bigger quantities should be disposed according to local law.

SECTION 14: Transport Information

	Land-Road/Railway (ADR/RID):	Inland waterways (ADNR):	Sea (IMDG):	Air (IATA):
14.1 UN number	No data available			
14.2 UN proper shipping name	No data available			
14.3 Transport hazard class(es)	No data available			
14.4 Packing group	No data available			
14.5 Environmental hazards	No data available			
14.6 Special precautions for user	No special precautions			
14.7 Transport in bulk according to Annex II of Marpol and the IBC Code	No data available			
Not a dangerous product within the meaning of the transport regulations.				

SECTION 15: Regulatory information

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

EU Label Information:

Classification and labeling have been performed according to Regulative 1272/2008.

EU Hazard Symbol and Indication of Danger:

According to Regulation EC 1272/2008 this product is not classified.

15.2 Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

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SECTION 16: Other information

Revision:

Version 05 issued on December 2022 in accordance with EC 1907/2006 (Commission Regulation (EU) 2015/830) and EC 1272/2008.

Revision in accordance with changes in COMMISSION REGULATION (EU) 2020/878 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Legend of abbreviations:

ADR - Accord européen relatif au transport international des marchandises dangereuses par route

CAS - Chemical Abstracts Service

CLP - Classification, labeling and packaging

CMR - Carcinogenic, Mutagenic or toxic for Reproduction

DNEL - Derived No-Effect Level

EINECS European Inventory of Existing Commercial Chemical Substances

ELINCS European List of Notified Chemical Substances

EmS Emergency Schedule

GHS "Globally Harmonized System of Classification and Labelling of Chemicals"

IARC: International agency for research on cancer

IATA International Air Transport Association

IATA/DGR Dangerous Goods Regulations (DGR) for the air transport (IATA)

ICAO International Civil Aviation Organization IMDG International Maritime

Dangerous Goods Code PBT persistent bioaccumulative, toxic

LD50: Median lethal dose; the dose causing 50% lethality

NTP: National toxicology program

OSHA: Occupational safety and health administration

OEL: Occupational exposure limit

OSHA PELs: Permissible Exposure Limits - 8-hour TWA (time-weighted average) concentrations unless otherwise noted.

PNEC Predicted No-Effect Concentration

PPM parts per million

REACH Registration, Evaluation, Authorisation and Restriction of Chemicals

RID Règlement concernant le transport International ferroviaire des marchandises

Dangereuses št. vPvB very Persistent and very Bioaccumulative (zelo obstojno in se zelo lahko kopiči v organizmih)

Disclaimer of expressed and implied warranties:

Safety Data Sheet

The information contained in the safety data sheet is correct to the best of our knowledge at the date of issue. It is intended as a guide for the safe use, handling, disposal, storage and transportation and is not intended as warranty or as a specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein.