# ivoclar vivadeni:

# Safety Data Sheet according to WHS Regulations

Printing date 23.04.2020

Version number 1

Revision: 23.04.2020

Not classified as hazardous according to criteria of Australian Safety and Compensation Council.

# **1 Identification**

· Product identifier

· Trade name: IPS Style Ceram Add-On

• *Relevant identified uses of the substance or mixture and uses advised against No further relevant information available.* 

· Application of the substance / the mixture Manufacture of dental prothesis

Details of the supplier of the safety data sheet
Manufacturer/Supplier: Ivoclar Vivadent AG
Bendererstrasse 2
9494 Schaan
PRINCIPALITY OF LIECHTENSTEIN
Tel: +423 235 35 35 / Fax: +423 235 33 60

Importer: Ivoclar Vivadent Pty. Ltd. I- 5 Overseas Drive Noble Park North VIC 3174 Tel: + 61 3 9795 9599 / Fax: + 61 3 9795 9645

• **Further information obtainable from:** Regulatory Affairs sds@ivoclarvivadent.com

• Emergency telephone number: 131 126 (Poisons Information Centre - 24 hours / 7 days)

# 2 Hazard(s) Identification

• *Classification of the substance or mixture The product is not classified, according to the Globally Harmonised System (GHS).* 

· Label elements

• GHS label elements Void

- · Hazard pictograms Void
- · Signal word Void
- · Hazard statements Void
- **Other hazards** Dust generation

Particular danger of slipping on leaked/spilled product.

- · Results of PBT and vPvB assessment
- **PBT:** Not applicable.
- · vPvB: Not applicable.

## **3** Composition and Information on Ingredients

· Chemical characterisation: Mixtures

· Description: Leucite oxyapatite metal ceramic

· Dangerous components: Void

• Additional information: For the wording of the listed hazard phrases refer to section 16.

(Contd. on page 2)

Printing date 23.04.2020

#### Version number 1

Revision: 23.04.2020

# Trade name: IPS Style Ceram Add-On

(Contd. of page 1)

## **4 First Aid Measures**

- · Description of first aid measures
- · General information: No special measures required.
- After inhalation:
- Supply fresh air; consult doctor in case of complaints.
- In case of unconsciousness place patient stably in side position for transportation.
- After skin contact:
- Rinse with water.
- Generally the product does not irritate the skin.
- After eye contact:
- *Rinse opened eye for several minutes under running water. Then consult a doctor. Mechanical effects only.*
- *After swallowing: Rinse out mouth and then drink plenty of water.*
- If symptoms persist consult doctor.
- Information for doctor:
- · Most important symptoms and effects, both acute and delayed No further relevant information available.
- · Indication of any immediate medical attention and special treatment needed
- No further relevant information available.

### **5 Fire Fighting Measures**

- · Extinguishing media
- · Suitable extinguishing agents:
- The product is not flammable.
- Use fire extinguishing methods suitable to surrounding conditions.
- · Special hazards arising from the substance or mixture No further relevant information available.
- Advice for firefighters
- · Protective equipment: No special measures required.

## **6 Accidental Release Measures**

- · Personal precautions, protective equipment and emergency procedures Avoid formation of dust.
- · Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- *Methods and material for containment and cleaning up: Pick up mechanically.*
- *Ensure adequate ventilation.*
- **Reference to other sections** See Section 7 for information on safe handling. See Section 8 for information on personal protection equipment.
  - See Section 13 for disposal information.

## 7 Handling and Storage

- · Handling:
- · Precautions for safe handling
- Only adequately trained personnel should handle this product. For use in dentistry only. Ensure good ventilation/exhaustion at the workplace.
- Prevent formation of dust.
- Information about fire and explosion protection: No special measures required.

Printing date 23.04.2020

Version number 1

Revision: 23.04.2020

# Trade name: IPS Style Ceram Add-On

(Contd. of page 2)

- · Conditions for safe storage, including any incompatibilities
- · Storage:
- Requirements to be met by storerooms and receptacles: Store only in the original receptacle.
- · Information about storage in one common storage facility: Not required.
- Further information about storage conditions:
- *Keep container tightly sealed. Store in dry conditions.*
- Specific end use(s) No further relevant information available.

#### 8 Exposure controls and personal protection

- Additional information about design of technical facilities: No further data; see item 7.
- · Control parameters
- · Ingredients with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

- · Exposure controls
- · Personal protective equipment:
- General protective and hygienic measures:

Usual hygienic measures for dental practice and dental laboratories.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

*Vacuum clean contaminated clothing. Do not blow or brush off contamination. Do not inhale dust / smoke / mist.* 

- Respiratory protection: Use respiratory protective device against the effects of dust.
- Recommended filter device for short term use:



- · Protection of hands: Not required.
- · Material of gloves -
- · Penetration time of glove material -
- · Eye protection: Safety glasses

# 9 Physical and Chemical Properties

- · Information on basic physical and chemical properties
- General Information
- Appearance: Form:
  - Colour: Different according to colouring
- · Odour: · Odour threshold:
- Odour threshold:Not determined.• pH-value:Not applicable.
- Change in condition Melting point/freezing point:
  - Melting point/freezing point:Undetermined.Initial boiling point and boiling range:Undetermined.
- Flash point:

Not applicable.

Powder

**Odourless** 

(Contd. on page 4)

AU

Printing date 23.04.2020

Version number 1

Revision: 23.04.2020

# Trade name: IPS Style Ceram Add-On

		(Contd. of page 3)
· Flammability (solid, gas):	Not applicable.	
• Auto-ignition temperature:	Product is not selfigniting.	
· Explosive properties:	Product does not present an explosion hazard.	
· Explosion limits:		
Lower:	Not determined.	
Upper:	Not determined.	
· Vapour pressure:	Not applicable.	
· Density:	Not determined.	
· Relative density	Not determined.	
· Vapour density	Not applicable.	
· Evaporation rate	Not applicable.	
· Solubility in / Miscibility with		
water:	Insoluble.	
Partition coefficient: n-octanol/water:	Not determined.	
· Viscosity:		
Dynamic:	Not applicable.	
Kinematic:	Not applicable.	
• Other information	No further relevant information available.	

### **10 Stability and Reactivity**

· Reactivity No further relevant information available.

- · Chemical stability Stable under normal handling and storage conditions.
- Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
- · Possibility of hazardous reactions No dangerous reactions known.
- *Conditions to avoid* No further relevant information available.
- *Incompatible materials:* No further relevant information available.
- · Hazardous decomposition products: None under normal conditions of storage and use.

## **11 Toxicological Information**

- · Information on toxicological effects
- · Acute toxicity
- · LD/LC50 values relevant for classification: Based on available data, the classification criteria are not met.
- Skin corrosion/irritation No irritant effect.
- · Serious eye damage/irritation No irritating effect.
- · Respiratory or skin 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**

· Toxicity

- · Aquatic toxicity: No further relevant information available.
- · Persistence and degradability No further relevant information available.

(Contd. on page 5)

AU

Printing date 23.04.2020

Version number 1

Revision: 23.04.2020

# Trade name: IPS Style Ceram Add-On

(Contd. of page 4)

· Behaviour in environmental systems:

- · Bioaccumulative potential No further relevant information available.
- *Mobility in soil* No further relevant information available.

· Additional ecological information:

- · General notes: Not hazardous for water.
- Results of PBT and vPvB assessment
- · **PBT:** Not applicable.
- · vPvB: Not applicable.
- · Other adverse effects No further relevant information available.

#### **13 Disposal considerations**

· Waste treatment methods

· Recommendation

Take to an approved landfill or a waste incineration plant, under conditions approved by the local authority.

· Uncleaned packaging:

• Recommendation: Disposal must be made according to official regulations.

#### **14 Transport information**

· UN-Number · ADG, ADN, IMDG, IATA	Void	
· UN proper shipping name · ADG, ADN, IMDG, IATA	Void	
· Transport hazard class(es)		
· ADG, ADN, IMDG, IATA · Class	Void	
· Packing group · ADG, IMDG, IATA	Void	
· Environmental hazards: · Marine pollutant:	No	
· Special precautions for user	Not applicable.	
• Transport in bulk according to Annex II of Marpol and the IBC Code Not applicable.		
· Transport/Additional information:	Product is not classified as a dangerous good for transport (ADR, IMDG, IATA).	
· UN "Model Regulation":	Void	

#### **15 Regulatory information**

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

· Australian Inventory of Chemical Substances

All ingredients are listed.

· Standard for the Uniform Scheduling of Medicines and Poisons

None of the ingredients is listed.

(Contd. on page 6)

AU

Printing date 23.04.2020

#### Version number 1

Revision: 23.04.2020

# Trade name: IPS Style Ceram Add-On

(Contd. of page 5)

## · Australia: Priority Existing Chemicals

None of the ingredients is listed.

· GHS label elements Void

· Hazard pictograms Void

· Signal word Void

· Hazard statements Void

· Directive 2012/18/EU

· Named dangerous substances - ANNEX I None of the ingredients is listed.

· National regulations:

· Other regulations, limitations and prohibitive regulations

The product is a medical device according to the Directive 93/42/EEC.

· Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

#### **16 Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail) ICAO: International Civil Aviation Organisation ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road) IMDG: International Maritime Code for Dangerous Goods IATA: International Air Transport Association EINECS: European Inventory of Existing Commercial Chemical Substances ELINCS: European List of Notified Chemical Substances CAS: Chemical Abstracts Service (division of the American Chemical Society) LC50: Lethal concentration, 50 percent PD50: Lethal dose, 50 percent PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative