

Safety data sheet
according to 1907/2006/EC, article 31

Printed: 05.12.2011

version: 1

revised: 26.07.2011

1 Identification of the substance/preparation and of the company/undertaking

- **Product details**
- **Trade name:** Ambarino High Class
- **Item numer:** 900100, 900200, 900300, 900101, 900201, 900301
- **Use of the substance/preparation:** Manufacture of crown, brigdes, veneers, inlays/onlays using CAD/CAM technology
- **Manufacturer/supplier:**
creamed GmbH & Co. KG, Industriestr. 4a, D- 35041 Marburg, Phone: +49 (0)6421/168993-0, Fax: +49 (0)6421/168993-1 www.creamed.de; e-mail: creamed@t-online.de
- **Informing department:** Mr. Lemmer ·
- **Emergency information:** +49 (0)172/6773620

2 Hazard identification

- **Identification of danger:** Omitted
- **Information concerning particular hazards for human and environment:**
The product is not subject to labeling requirements according to the calculation method of the General Classification Guideline for preparations of the EC as issued in the last version. **Classification system:**
The classification corresponds to the current EC lists, but is supplemented by company and literature information.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Mixture of ceramic inorganic filler and polymer blends
- **Dangerous constituents:** Omitted
- **Additional information:** The wording of the cited hazard statements can be found in Section 16.

4 First aid measures

- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult a doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse open eyes for several minutes under running water.
- **After ingestion:** If syptoms persist, consult a doctor.

5 Fire-fighting measures

- **Suitable extinguishing media:**
CO₂, Powder, or water spray. Fight larger fires with water spray or alcohol resistant foam
- **Unsuitable extinguishing media for safety reasons:** Water with full jet.
- **Special hazards caused by the material, its products of combustion, or resulting gases:** In case of fire , the following can be released
Organic decomposition products
- **Special protective equipment:** No special measures required.

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Trademark: Ambarino High Class

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6 Accidental release measures:

- **Personal precautions:** Not required.
- **Environmental protection measures:** --
- **Methods for cleaning/containment:** Contain mechanically.
- **Additional information:** No hazardous substances are released.

7 Handling and storage

- **Handling:**
- **Precautions for safe handling:**
During thermal processing or machining, extractors are required at the processing machines.
- **Information on fire and explosion protection:** No special measures required.
- **Storage:**
- **Requirements to be met by storerooms and containers:** Store at roomtemperature
- **Indication for combined storage:** not required
- **Further information on storage conditions:** None
- **Storage class:**
- **Classification according to German regulations on health and safety at work (German Betr.Sich.V):** --

8 Exposure controls/personal protection

- **Additional information on design of technical facilities:** No additional information; see section 7.
- **Components with limit values that require monitoring at the workplace:**
The product does not contain relevant quantities of substances with limit values that require monitoring at the workplace.
- **Additional information:** The lists that were valid at the time of compilation were used as a basis.
- **Personal protective equipment:**
- **General protective and hygienic measures:** Do not inhale dust/smoke/mist.
- **Respiratory protection:** Not required.
- **Handprotection:** Not required.
- **Glove material:--**
- **Penetration time of glove material --**
- **Eye protection:** Not required.

9 Physical and chemical properties

· General information	
Form:	Solid in various forms
Color:	According to product specification
Odor:	Odorless
· Change of state	
Melting point/Melting range:	Not specified
Boiling point/Boiling range:	Not specified
· Flashpoint:	
	Not measurable
· Ignition temperature:	
	Not measurable

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· Auto-ignition:	<i>The product does not self-ignite.</i>
· Danger of explosion:	<i>The product is not explosive.</i>
· Density:	<i>1.89 g/cm³</i>
· Solubility in /Miscibility with water:	<i>Insoluble</i>
· Solvent content:	
Organic solvents:	<i>0,0 %</i>
· -Solids content:	<i>70 %</i>

10 Stability and reactivity

- **Thermal decomposition / Conditions to be avoided:**
No decomposition if used according to specifications.
- **Dangerous reactions:** *No dangerous reactions known.*
- **Dangerous products of decomposition:** *No dangerous decomposition products known.*

11 Toxicological information

- **Acute toxicity:** *No acute toxicity*
- **Primary irritant effect :** *No primary irritant effect*
- **On the skin:** *No irritant effect*
- **On the eye:** *No irritant effect*
- **Sensitization:** *No sensitizing effects known*
- **Additional toxicological information:**
The product is not subject to labeling requirements according to the calculation method of the General Classification Guideline for Preparations of the EC as issued in the last version. According to our experience and the information available to us, the product does not present a health hazard if handled correctly and used according to its intended purpose.

12 Ecological information

- **General information:**
*Water Hazard Class 1 (German regulation, self-assessment): Slightly hazardous to water.
Do not allow undiluted product or large quantities of product to enter ground water, bodies of water, or the sewage system*

13 Disposal considerations

- **Product:**
- **Recommandation:**
Small quantities may be disposed of together with household waste

European Waste Catalogue	
07 02 13	Plastic waste

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- **Uncleaned packaging:**
- **Recommendation:** Disposal according to statutory regulations

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14 Transport information

· **Land transport ADR/RID and GGVS/GGVE (cross-border/domestic):** ·
ADR/RID-GGVS/E Klasse: -

· **Marinetransport IMDG/GGVSee:** ·
IMDG/GGVSee -Class: -

· **Marine pollutant:** No

· **Airtransport ICAO-TI und IA TA -DGR:** ·
ICAO/IATA -Class: -

15 Regulatory information

· **Designation according to EEC guidelines:**

The usual precautionary measures for handling chemicals should be observed. The product is not subject to labeling requirements according to EC Directives /German Hazard Substance Act (German Gef. StoffV).

· **National Regulations:**

Classification according to German regulations on health and safety at work (German BetrSichV): -

· **Water Hazard Class: WGK 1 (self-Assessment):** Slightly hazardous to water .

16 Other informations:

All information provided is based on our current knowledge but does not constitute a guarantee of product properties or establish a contractual legal relationship.

· **Department issuing data sheet:** F & E ·

Contact person: Mr. Lemmer

· **Data changed since previous version**