

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

Revision: 15.12.2021

Version: 4

Page 1

AMBARINO High Class

*1. Identification of the substance/mixture and of the company/undertaking

Product identifier:

Trade name: AMBARINO High-Class

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 prosthesis

Details of the supplier of the safety data sheet:

Manufacturer/Supplier:

creamed GmbH & Co. Produktions- und Handels KG

Tom-Mutters-Str. 4 a

D- 35041 Marburg

Tel.: +49 (0) 6421 - 16 89 93 – 0, Fax.: +49 (0) 6421 - 16 89 93 – 1,

E-Mail: creamed@t-online.de; info@creamed.de

Further information obtainable from: F & E Tel. +49 (0) 6421 - 16 89 93 0

Emergency telephone number:

+49 (0) 6421 - 16 89 93 0 (creamed GmbH & Co KG; Monday - Thursday from 8:00 - 16:00 Uhr, Friday from 8:00 - 12:00 Uhr)

or

Medical Emergency information in case of poisoning:

Poison Information Center Mainz – 24h – Phone: +49 (0) 6131 19240

(advisory service in German or English language)"

*2. Hazards identification

Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008:

The product is not classified according to the CLP regulation.

Label elements:

Labelling according to Regulation (EC) No 1272/2008: Void

Hazard pictograms: Void

Signal word: Void

Hazard statements: Void

Other hazards:

Results of PBT and vPvB assessment:

PBT: Not applicable.

vPvB: Not applicable.

3. Composition/information on ingredients

Chemical characterisation:

Description: Mixtures

Dangerous components: Void

Additional Information: For the wording of the listed risk phrases refer to section 16.

*4. First aid measures

Description of 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 swallowing: If symptoms persist, consult a 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.

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

Revision: 15.12.2021

Version: 4

Page 2

AMBARINO High Class

5. Firefighting measures

Extinguishing media:

Suitable extinguishing agents:

CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents: Water with full jet

Special hazards arising from the substance or mixture:

Formation of toxic gases is possible during heating or in case of fire.

Advice for firefighters:

Protective equipment: Wear self-contained respiratory protective device.

Additional information:

Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: Not required

Environmental precautions: Not required

Methods and material for containment and cleaning up: Not required

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

Precautions for safe handling:

Avoid breathing of dust created by machining

Only process the material while running an adequate extractor system.

Information about fire - and explosion protection: Dust can combine with air to form an explosive mixture.

Conditions for safe storage, including any incompatibilities:

Storage:

Requirements to be met by storerooms and receptacles: Storage between 10 °C and 30 °C.

Information about storage in one common storage facility: Not required

Further information about storage conditions: None

Storage class:

Classification according to German regulations on health and safety at work (German Betr. Sich. V.) --

Specific end use(s): No further relevant information available.

8. Exposure controls/personal protection

Additional information about design of technical facilities: No further data; see section 7.

Control parameters:

Ingredients with limit values that require monitoring at the workplace:

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

Additional information: The lists valid during the making were used as basis.

Exposure controls:

Personal protective equipment:

General protective and hygienic measures:

Do not inhale dust / smoke / mist.

Respiratory protection: Suitable respiratory protective device recommended.

Protection of hands: Protective gloves

Material of gloves:

Information on an appropriate glove can be obtained from the glove manufacturer.

Penetration time of glove material:

Not required

Eye protection: Safety glasses

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

Revision: 15.12.2021

Version: 4

Page 3

AMBARINO High Class

*9. Physical and chemical properties

Information on basic physical and chemical properties:	
General Information:	
Appearance:	
Form:	Solid in various forms
Colour:	According to product specification
Odour:	Odourless
Odour threshold:	Not determined
pH-value:	Not applicable
Change in condition:	
Melting point/Melting range:	Not determined
Boiling point/Boiling range:	Not determined
Flash point:	Not determined
Flammability (solid, gaseous):	Not applicable
Ignition temperature:	Not applicable
Decomposition temperature:	Not determined
Self-igniting:	Product is not self igniting
Danger of explosion:	Product does not present an explosion hazard
Explosion limits:	
Lower:	Not determined
Upper:	Not determined
Vapour pressure:	Not applicable
Density :	1.890 g/cm ³ ·
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
Solvent content:	
Organic solvents:	0.0 %
Solids content	100%
Other information	No further relevant information available

10. Stability and reactivity

Reactivity: No further relevant information available.

Chemical stability:

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: No dangerous decomposition products known.

*11. Toxicological information

Information on toxicological effects

Acute toxicity: Based on available data, the classification criteria are not met.

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

Revision: 15.12.2021

Version: 4

Page 4

AMBARINO High Class

Primary irritant effect: No primary irritant effect.

Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction):

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

*12. Ecological information

Toxicity:

Aquatic toxicity: No further relevant information available.

Persistence and degradability: No further relevant information available.

Bioaccumulative potential: No further relevant information available.

Mobility in soil: No further relevant information available.

Additional ecological information:

General notes: Water hazard class 1 (German Regulation) (Self-assessment): Slightly hazardous for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

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: Smaller quantities can be disposed of with household waste.

European waste catalogue:

07 02 13	Waste plastic
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Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

14. Transport information

UN-Number: ADR, ADN, IMDG, IATA	Void
UN proper shipping name: ADR, ADN, IMDG, IATA	Void
Transport hazard class(es): ADR, ADN, IMDG, IATA Class	Void
Packing group: ADR, 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
UN "Model Regulation"	Void

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

Revision: 15.12.2021

Version: 4

Page 5

AMBARINO High Class

*15. Regulatory information

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

Directive 2012/18/EU

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

National regulations

Waterhazard class: Water hazard class 1 (Self-assessment): Slightly hazardous for water.

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.

Department issuing SDS: F & E creamed GmbH & Co. KG

Contact: Herr Robert H. Lemmer

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

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

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)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

: * **Data compared to the previous version altered.**