

SAFETY DATA SHEET

POLYCAM

REV. 3 - Date: 01/09/2024
ACCORDING REG. 91/155/EEC

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND COMPANY NAME

- 1.1 Trade name** POLYCAM MONOCOLOR - POLYCAM MULTICOLOR
- 1.2 Use of substance/preparation** Polycam is a milling material to realise permanent restorations of crowns and bridges , such as long term temporary restorations.
- 1.3 Company name:** CO.N.CE.P.T. srl
Via Respighi 15 - 43011 Busseto (PR) - Italy
- 1.4 Contats for emergency** Phone: +39 0373 277346 Mobile: +39 340 2686258
Department Manager Caso Aldo
E-mail address aldo.caso@conceptsr.com

2. HAZARDS IDENTIFICATION

Hazards designation for human an enviroment N.A.
Hazardous / non hazardous prepaton: N.A.
Harmful affects to health and enviromant on abuse: N.A.
Other hazards based on material: N.A.

3. COMPOSITION / INFORMATION ON INGREDIENTS

- 3.1 Description** Synthetic material with pigments and additive.
- 3.2 Composition (mass-%) Clear material** Synthetic material (PA) 100%
- Composition (mass-%) Coloured material** Synthetic material (PA) 99,9 - 100 %
Pigments und additives < 0,10 %

4. FIRST AID MEASURES

General information No special measures required.

After inhalation Consult a physician.

After skin contact N.A.

After eye contact Rinse opened eye for several minutes under running water.

After swallowing In case of discomfort consult a physician:

5. FIRE FIGHTING MEASURES

Suitable extinguishing agents Use fire extinguishing methods suitable to surrounding conditions.

Not suitable extinguishing agents Full water jet

Hazardous combustion products Dense smoke

Special protection equipment Use independent respirators (insulating)

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6. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions	N.A.
Measures for environmental protection	N.A.
Measures for cleaning/collecting	Absorb mechanically. Dispose according to regulations.
Additional information	N.A.

7. HANDLING AND STORAGE

Handling	During thermal processing and/or shape cutting measures of extraction are required at working machines.
Storage	In dry conditions and protect from heat

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Exposure limits	N.A.
8.2 Limitation and monitoring to exposure	N.A.
Limitation and monitoring to exposure at work station	Use suitable dust extractor device at workstation
Respiratory protection	Use respirator if there is not sufficient extractor device
Hand protection	Wear protective gloves
Eye protection	Wear protective glasses
Skin protection	N.A.
Limitation and monitoring to environmental exposure	N.A.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Clear or coloured
Form	Solid
Odour	Odourless
pH	N.A.
Boiling point	N.A.
Flash point	N.A.
Autoflammability	N.A.
Explosive properties	N.A.
Oxidizing properties	N.A.
Vapor pressure	N.A.
Relative density:	1020kg/cm ³
Solubility water/fat:	Insoluble in water.
Partition coefficient:	N.A.
Viscosity	N.A.
Vapor density	N.A.
Evaporation rate	N.A.
Tensile properties according to Weibull	72,8 Mpa
Water absorption	< 33,3 mg/mm ³
Solubility	<3,5 mg/mm ³
Young Modulus	2150 Mpa
Other data	Softening temperatures 258°C

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10. STABILITY AND REACTIVITY

Conditions to avoid	N.A.
Materials to avoid	N.A.
Hazardous decomposition products	N.A.

11. TOXICOLOGICAL INFORMATION

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12. ECOLOGICAL INFORMATION

General notes	This product was not eco toxicological tested. Due to the consistency as well as the low water solubility bioavailability is not likely. Tests on other products with similar composition confirm this assumption.
Ecotoxicity	None
Mobility	N.A.
Persistence/degradability	Low water solubility → unlikely bioavailability
Bioaccumulation potential	N.A.
Other adverse effects	None

13. DISPOSAL CONSIDERATIONS

Product and packaging should be disposed to official rules and directives EWC-waste 07 02 13: Plastic waste.

14. TRANSPORT INFORMATION

UN-Number:	N.A.
Class:	None
Correct identification of goods:	PolyCAM monocolour / multicolour composite (PA) Disc / Block
Packaging group:	N.A.
Oceanharmful substances:	N.A.
Other relevant information:	None

15. REGULATORY INFORMATION

Subject to classification: No subject to declaration according to EC rule.

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16. OTHER INFORMATION

Information in this safety data sheet is based on the current state of knowledge and experience.

The safety data sheet describes products with regard to safety requirements.

However, these specifications are no guarantee of product characteristics and do not establish any contractually-legal relationship.

The information is designed to provide you with a guide to safe handling of products mentioned in the safety data sheet during storage, transportation, processing and disposal.

Insofar as the product named in this safety data sheet is blended, mixed or processed with other materials, or subject to processing, the information in this safety data sheet cannot be transferred to the new material manufactured in this manner, provided nothing else is expressly achieved from this.

The information does not have the importance of statements of condition, assurances of certain characteristics or guarantees.