

# Safety Data Sheet water soluble film (PVA) Megadental Italia

Date - August 2012 Version 1

Product name:  
PVA (poly vinyl alcohol)  
**HS Code: 3920 99 59**

## **1 Chemical characterization:**

printed film water soluble PVA  
with several different models

Supplier: megadental Italia di Accardo Giovanni Via Caprera 16 91028 Partanna TP

## **2 Composition / information on dangerous components:**

Concentration nonvolatile.

CAS R / S

> 80% PVA 25213-24-5

<20% water N / A

## **3 Hazards:**

Inhalation / ingestion: large quantities and extended time, could cause gastric irritation.

Skin contact: Prolonged contact can cause irritation.

Eye contact: prolonged contact, can cause irritation.

## **4 First-aid measures**

Inhalation:

Skin contact: Wash with soap and water, if symptoms persist  
consult a doctor.

Eye contact: Rinse immediately with plenty of water both inside and outside  
for at least for 10 min.

If swallowed: Rinse mouth with water, in case of problems, consult a doctor.

## **5-extinguishing means:**

Not classified as flammable. It may emit toxic and harmful gases in case of fire.

Extinguishing Media: Foam, CO<sub>2</sub>, dry chemical, water

Special precautions: cool, dry place

## **6 Measures in case of accidental release**

Personal protective measures: Avoid contact with eyes and skin.

Environmental precautions: do not abandon the working environment waste

Cleaning methods: ordinary soap or detergent

## **7 Handling and storage:**

Handling: Do not leave the film in the open air with relative humidity above 60 degrees.

Storage temperature between 5 ° and 28 ° C

## **8 Protection devices:**

Respiratory protection: suitable mask with activated carbon

Protection of hands: (For EN 420, Cat I - 00ARABRAB-UDDEBASIDEMORHCX00)

Eye protection: goggles during processing

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Skin protection: Gloves

MSDS owned playback

**9 Physical and chemical properties Appearance: transparent film Odour: na**

PH at 25 ° C: n.d.

Boiling point: na ° C Melting point: 400 ° C Softening point: 220 ° C Flash point: na ° C Flammability: -

Vapour pressure at 20 ° C: na Density at 20 ° C: 1.30

Solubility: soluble in water

Viscosity: N.A.

### **10 Stability and reactivity**

Stability: Combustion is not dangerous

### **11 Toxicological Information: Non-toxic by inhalation.**

Ingestion: Non-toxic if swallowed

Skin contact: Skin irritation unlikely

Eye contact: may cause eye irritation

Contact for a long period: No information available

### **12 Ecological information**

Ecotoxicity: disposed of by flocculation

Water hazard class ": WGK 1 (Self-assessment Administrative Regulations

Water-polluting substances)

17.05.1999

### **13 Disposal**

Wastewater: EWC No. 08 03 08

Aqueous liquid waste containing ink.

### **14 Regulations**

for the transport notes

Classification: not require classification according to the Ordinance on Hazardous Materials

### **15 Regulations**

- Classification according to EU guidelines:

The product is not marked in accordance with EC Directives / Ordinance on Hazardous Materials.

Of Chemical Substances All ingredients are listed.

The product has to be labeled due to the calculation procedure of the "Directive

General EU Classification of preparations "in the latest valid version.

National provisions:

- Classification according to VbF: not applicable.

- Technical instructions air: not applicable

- Water hazard class: Water

Water hazard class 1 (WGK1) (Self-assessment): slightly hazardous

#### **Classification according to EC-guidelines:**

The product is a medical device according to EC-directive 93/42 EEC.

**15.2. Chemical safety assessment. Test Report N° 615-16en and N° 618-16en Pag. 1/6 Time Schedule Of Study**

**The study was started on the 28/02/16 and was completed on the 04/03/16**

**Test carried out by: Barbara Gottardi**



ACCREDIA accreditation N° 1337

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### **16. Other information:**

#### **Changes compared with the previous version:**

Adaptation according to 1907/2006/EG, Article 31

The above information is based on our present day knowledge and relates solely to the safety requirements of the product. The data do not signify any warranty with regards to products properties. However users of the product should satisfy themselves that the information given is sufficient and correct for their specific circumstances of use.