

DESCRIZIONE: **Pennarello marcatore**

CODICE: **K 3727 2003**

## SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME	<b>Pica Gel</b>
PRODUCT SIZE	8.6mm in diameter, 60mm in length, 3.5gr
GENERAL NAME	Paint Stick
APPLICATION	Metal, Wood, Plastic, Glass, Ceramics, Concrete, Stone, Rubber, Cardboard, Paper, Cloth
CHEMICAL TYPE	Compounded mixture
MANUFACTURER	Pica-Marker, Gerhard Möck
ADDRESS	Sonnengarten 11, 91356 Kirchehrenbach, GERMANY

## SECTION 2. HAZARDS IDENTIFICATION

The products do not need any labeling according to the rule in force (Directive 67/548/EEC, and 1999/45/EC, EC Regulation 1272/2008 CLP).

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL TYPE Mixture CHEMICAL OR COMMON NAME CAS No. EINECS No.

Solvent not applicable not applicable Vinyl butyral polymers 63148-65-2 Ketonic resin 25054-06-2 Bis-O-(benzylidene)-D-glucitol 32647-67-9 251-136-4 Titanium dioxide 13463-67-7 236-675-5

Pigment Yellow 110 5590-18-1 226-999-5 Pigment Red 254 84632-65-5 401-540-3 Pigment Black 7 (Carbon Black) 1333-86-4 215-609-9 Pigment Blue 15:3 147-14-8 205-685-1 Other

**SECTION 4. FIRST AID MEASURES** As a general rule, in case of doubt or if symptoms persist, always call a doctor. Never induce vomiting in an unconscious person.

**INHARATION** Remove to fresh air **EYE CONTACT** Rinse with plenty of water immediately and if irritation continues, consult doctor **SKIN CONTACT** Wash the skin with soap and water **INGESTION** Seek medical attention. Do not induce vomiting

## SECTION 5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA	CO <sub>2</sub> , Dry Chemical Foam , Water
FIRE FIGHTING PROCEDURES	Wear full firefighting turn-out gear and respiratory protection
DECOMPOSITION PRODUCT	Unconfirmed

**METHODS FOR CLEANING UP** Pick up and wipe off the floor with a wet rag

**SECTION 7. HANDLING AND STORAGE**

**Handling** Avoid rough handling or dropping.  
Do not put it near the fire.  
Do not take out the paint from the holder  
Replace the cap immediately

**Storage** Store in dry and cool place.

**SECTION 8. EXPOSURE CONTROL / PERSONAL PROTECTION**

**RESPIRATORY PROTECTION:** Not required normally.  
**HAND PROTECTION:** Not required normally but avoid prolonged or repeated skin contact  
**EYE AND FACE PROTECTION:** Not required normally.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

**APPEARANCE AND ODOR** Colored stick with solvent odor  
**SPECIFIC GRAVITY** About 1gr/ml  
**SOLUBILITY IN WATER** Not soluble  
**VAPOR DENSITY** No data available  
**VAPOR PRESSURE** No data available  
**BOILING POINT** No data available  
**MELTING POINT** Approximately 230 degrees Fahrenheit / 110 degrees Celsius

**SECTION 10. STABILITY AND REACTIVITY CONDITIONS TO AVOID**

Direct sunlight and over 140F / 60 Celsius.  
**MATERIALS TO AVOID** Strong acids, water and organic solvent  
**HAZARDOUS POLYMERIZATION** will not occur

**SECTION 11. TOXICOLOGICAL INFORMATION**

**SKIN CORROSION/IRRITATION** No data available  
Carbon Black (only black color 5%) IARC Group2B  
TLV (US) 3.5mg/m<sup>3</sup>

**SECTION 12. ECOLOGICAL INFORMATION**

**PERSISTENCE AND DEGRABILITY** No data available  
**BIOACCUMULATION** No data available  
**FISH TOXICITY** No data available

**SECTION 13. DISPOSAL CONSIDERATION**

**Waste:**  
Dispose of waste in compliance with current legislation, preferably via a certified collector or company. Do not contaminate the ground or water with waste, do not dispose of waste into the environment. Depending on local regulation, small amount of waste may be allowed to dispose together with household garbage.

**SECTION 14. TRASPOT INFORMATION** Substances are not listed in the Annex I of Council Regulation No (EC) 304/2003.

UN number: Not applicable  
UN class: Not applicable  
Proper shipping name: Not applicable  
Packing group: Not applicable  
Marine pollutant: Not applicable

**SECTION 15. REGULATORY INFORMATION** All substances are not classified in the Annex 1 of Directive 67/548/EEC This product conforms to ASTM D4236

**SECTION 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.

Responsible person: Mr. Gerhard Möck, email: [Gerhard.moeck@pica-marker.com](mailto:Gerhard.moeck@pica-marker.com)  
Date of release: 09.03.2014

