

Safety data sheet

-conformable to (EG) 1907/2006 and 1272/2006-

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1. Description of the substance/ of the preparation and of the company

- Information to the product

- trade name: WEFAcolors – Tattoofarbe
- Color and item name:
 - 2001 PYLY lemon yellow
 - 2002 PYSY sunflower yellow
 - 2003 PYDS desert sand
 - 2004 PYBR brown
 - 2005 PYRS chocolate
 - 2006 PYST skin tone
 - 2007 PYIT indian tan

- Preparation of the substance/ the preparation:

This product line is a color preparation following the EU resolution ResAP(2008)1, appendix 1, the cosmetics regulation, directive 76/768EEC, appendices II and IV for the preparation of permanent color tattoos by use of special tattoo machines and corresponding technology.

- Producer/ Deliverer:

WEFAcolors
Jo Weinbach
Markstrasse 13
56112 Lahnstein/Rhein
Deutschland

- Information providing

department: Abteilung R&D / Labor
Telefon: +49-2621-809-177; Fax: +49-2621-809-202;
Email: info@wefacolors.com

2. Composition/ Information on components Chemical characterization

Description (INCI): Color preparation based on the following agents:

Aqua Pigments (changing): CI 77891, CI 200310, CI.561170, CI.12475, CI.12485, CI.77210, CI 56110, CI 77266;
 Shellac(Ph.EUR./USP): CAS-No.9000-59-3; PVP (cosmetic); CAS-No. 9003-39-8; Propylene Glycol CAS-No. 57-55-6; Isopropyl Alcohol (Ph.EUR/ USP) 67-63-0; Glycerine herbal (Ph.EUR./USP) CAS-No. 56-81-5; Polyalkylenklykolether; Ammonium Acrylates Copolymer; Phenoxyethanol CAS-No.122-99-6; Methylisothiazolinone CAS-No. 2682-20-4; Benzisothiazolinone CAS-No. 26-34-5; Aminomethyl Propanol CAS-No. 124-68-5.

3. Possible dangers

- Risk phrase: tattoo colors can maybe cause allergies at contact with sensitive skin.

4. first aid measures

- General notice: Change stained clothes.
- after inhaling: fresh air supply, in case of afflictions consult a doctor.
- after skin contact: sluice with water and soap.
- after eye contact: irrigate with a lot of lukewarm water and consult a doctor.
- after swallowing up: Rinse out the mouth with water and drink plenty of water after that, as the circumstances require consult a doctor.

5. Measures for fire fighting

- Appropriate extinguishing agents: Water spray jet, extinguishing powder, carbon dioxide, extinguishing foam.
- protective equipment for firefighting: Wear an ambient air independant breathing apparatus.
- Notice: Fire residues and contaminated extinguishing water must be disposed conformable to the local official regulations. Collect contaminated extinguishing fire, do not drain it into the canalization.

6. Measures for unintentional release

- Referring to persons: none
- Environment protection: Do not let it get into the canalization/surface water/ground water
- Procedur for cleaning: Use liquig-binding substances and dispose it as contaminated material.

7. Handling and storage

- Handling: Avoid contact with the eyes. Care for good ventilation. The workplace should be that way designed that a good cleaning is possible. Consider the fire and explosion protection at the place of storage.
- Storage: Store it dry, cool, frost-free at a well ventilated place. Keep packaged items tightly closed.

8. Exposition limit and personal protective equipment

- Components with workplace relevant limits to be controlled:
2-propanol AGW: 500mg/cbm, 200ppm
- Protection measures: General protection measures and hand protection.
Avoid contacts with the eyes.
Consider hygiene measures. Take care of thorough skin cleaning and skin care after work.

9. Physical and chemical properties

- Phase: liquid
- Color: conformable to the defined color line
- Odor: faintly odor of 2-propanol
- pH-value: 7.2 – 7.8 (20°C)
- water solubility: completely mixable
- density: >1,10 g/ml (20°C)

10. Stability and reaktivty

- Thermic decomposition: No dangerous decomposition products known.
- Dangerous reactions: No dangerous reactions known.

11. Information to the toxicology

- Acute toxicity: Toxicological data do not exist. Untested substance/preparation.

- Other information: There are no data for the product itself. The description of possible effects is based on experiences from praxis and/or toxicological properties of single components. Acute toxicity, skin irritation, mucosal irritation, mutagenic potential and skin sensitization caused by the substance/preparation was evaluated by the producer based on the data of the main components. There are partly data gaps of the main components. According to the producer dangers beyond the labeling are not foreseeable.

- Classification-relevant observations of the acute toxicity:
Oral: LD50 (Ratte): >5000mg/kg body weight.

12. Information to the Ecology

- Biological degradability: : biological degradable.

- Toxicity towards bacteria: EC10 pseudomonas putida >3.500mg/l 18h.

13. Notices to the disposal

- General notice: The national and local official regulations for solvents/water mixtures have to be considered. Packaging which are not usable again have to be disposed, like the substance itself.

14. Information to the transport

-Inland transport

ADR/RID/GGVSE: ---

- Sea transport

IMDG/GGVSee: ---

- Air lift

ICAO/IATA: ---

- Other information: No HAZMAT in the sense of the transport regulations

15. Regulations

- Labeling conformable to EU-Directive 67/548EEC: The product/preparation is not subject to marketing according to EU regulations.

Water hazard class, conformable to appendix 3 of the VwVwS, Germany, from 17th May 1999, appendix 2.

- Water hazard class: 1, lightly water endangering

16. Other Informations

The information above in this safety sheet are based on our current knowledge and experiences and describe the mentioned product/preparation in respect of the safety requirements. The information is in no sense a description of the texture of the item in terms of the product specification. An agreed texture or the suitability of the product for a concrete purpose, if not defined for that, can not be derived from the information above. Eventual property rights as well as existing laws and regulations have to be considered by the addressee of our product in her/his own responsibility.