

Safety Data Sheet

1. Identification of the substance / preparation and the Company

1.1 Identification of the substance or preparation

Code: PASTE COLORANTI
 Product name: PASTE COLORANTI

1.2 Use of the substance / preparation

1.3 Company identification

Name: Tenax Spa
 Full address: via I Maggio 226
 District and Country: 37020 Volargne (VR)
 Italy
 Tel. 045/6860222
 Fax 045/6862456

1.4 Emergency telephone

For urgent inquiries refer to: tenax@tenax.it
<http://www.tenax.it>

2. Composition / Information on ingredients

3. Hazards Identification

3.1 Substance/Preparation Classification

This prepare is dangerous under 67/548/EEC and 1999/45/EC regulations and subsequent amendments. Therefore, this prepare requires a safety data sheet according to the 91/155/EC regulation and subsequent amendments. Further information on health and/or environmental hazards can be found in sections 11 and 12 of this sheet.

Phrases R: 38-43

3.2 Danger Identification

IRRITATING TO SKIN.
 MAY CAUSE SENSITIZATION BY SKIN CONTACT.

4. First aid measures

No episodes of damage to health ascribable to the product have been reported. Nevertheless, observance of good industrial hygiene is recommended.

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5. Fire-fighting measures

Allow containers to cool in order to avoid product decomposition and generation of substances which might injure the health and be dangerous for safety reasons. Wear the fire equipment all the time.

6. Accidental release measures

Limit leakages with earth or inert material. Remove most of the product and then rinse the involved area by jets of water.

7. Handling and storage

Make sure that equipment is available for cooling the vessels, to prevent the danger of overpressure and overheating in the event of fire in the vicinity. Refer to the other sections of this data sheet for information relating to health and environmental risks.

8. Exposure control / personal protection.

Follow the good industrial hygiene practices adopting suitable individual protective measures, such as gloves and overall. Do not eat or smoke while handling the product. Wash hands before eating and at the end of the work shift. Periodic health controls are recommended at the discretion of the doctor.

9. Physical and chemical properties

| | |
|--|----------------------|
| Colour | COLOURED |
| Odour | TYPICAL |
| Appearance | PASTE |
| Solubility | NOT SOLUBLE IN WATER |
| Viscosity | 5000-15000 CPS |
| Vapour density | N.A. |
| Evaporation speed | N.A. |
| Comburent properties | N.A. |
| Partition coefficient: n-octanol/water | N.A. |
| pH | N.A. |
| Boiling point | N.A. |
| Flash point | 100 °C |
| Explosive properties | N.A. |
| Ignition temperature | 300 °C |
| Vapour pressure | N.A. |
| Specific gravity | 1,4 Kg/l |
| Solid content: | 100,00 % |

10. Stability and reactivity

The product is stable in normal conditions of use and storage. In the event of thermal decomposition or fire, vapours potentially dangerous to health may be released.

11. Toxicological information

According to currently available data, this product has not yet produced health damages. Anyway, it must be handled according to good industrial practices.

Acute effects: contact with skin may cause: irritation, erythema, edema, dryness and chapped skin. Contact with eyes may cause slight irritation. Vapour inhalation may slightly irritate the upper respiratory tract. Ingestion may cause health disorders, including stomach pain and sting, nausea and sickness.

Upon contact with skin, this product causes sensitization (dermatitis). Dermatitis derives from skin irritation on the areas which

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repeatedly come into contact with the sensitizing agent. Cutaneous lesions may include: erythemas, edemas, papules, vesicles, pustules, scurves, ulcerations and exudative phenomena, whose intensity varies according to illness seriousness and affected areas. Erythemas, edemas and exudative phenomena prevail during the acute phase. Scurfy skin, dryness, ulcerations and skin thickening prevail during the chronic phase.

12. Ecological information

Use this product according to good working practices. Avoid litter. Inform the competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

13. Disposal consideration

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14. Transport information

This substance is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.

15. Regulatory information

Warning symbols: None

- R38 IRRITATING TO SKIN.
- R43 MAY CAUSE SENSITIZATION BY SKIN CONTACT.
- S 2 KEEP OUT OF THE REACH OF CHILDREN.
- S24/25 AVOID CONTACT WITH SKIN AND EYES.
- S29 DO NOT EMPTY INTO DRAINS.
- S36/37 WEAR SUITABLE PROTECTIVE CLOTHING AND GLOVES.

Danger labelling under regulations 67/548/EEC and 1999/45/EC and following amendments and adjustments.

16. Other information

GENERAL BIBLIOGRAPHY

1. Regulation 1999/45/CE and following amendments;
2. Regulation 67/548/CEE and following amendments and adjustments (technical adjustment XXIX);
3. Regulation 91/155/CEE and following amendments;
4. The Merck Index. - 10th Edition;
5. Handling Chemical Safety;
6. Niosh - Registry of Toxic Effects of Chemical Substances;
7. INRS - Fiche Toxicologique (toxicological sheet);
8. Patty - Industrial Hygiene and Toxicology;
9. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition;

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Changes to previous review

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The following sections were modified:
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