## **Material safety data sheet**

## 1. Identification of substance preparation and the company

identification of substance or compound.

Product Coloring agent

Use Coloration of articles on wax basis.

dentification of producer.

### 2. Composition/information on ingredients

Chemical preparation from wax and colouring agents. The preparation does not contain any hazardous ingredients.

3. Hazards

The preparation is classified as "non-hazardous" according to EU Directives 67/548/EEC and

1999/45/EEC. No hazards for human and environment

4. Firstaid measures

General advice Seek medical advice if discomfort prolongs

The product has not accute toxidity if oral administered. Do not induce vomiting. Drink plenty of water in small sips. Seek medical advice if Ingestion

discomfort prolongs.

Inhalation Move to fresh air. Seek medical advice if discomfort prolongs or if you feel unwell.

Skincontact Wash with plenty of soap and water.

Rinse immediately with plenty of water for at least 15 minutes. Seek medical advice if irritation persists.

5. Fire fighting measures

Extinguishing-media Water spray, foam, solid extinguishing agent, carbon dioxide.

Improper extinguishing agents

Specific hazards from Carbon dioxide (CO2), carbon oxide (CO), nitrogen oxides (NOx),

ingredients or from preparation, their combustion products or emerging gases

Specific personal protective Use self-contained breathing apparatus.

# equipment for fire fighting 6. Accidental release measures

Avoid dust formation. Absorption and disposal with the aid of described personal protection equipment, dispose spilled material according to Personal

information on chapter 13.

Spillage Take up spilled product with dust pan and broom, avoid dust formation. Clean contaminated areas with ordinary household cleaner.

Enviromental No specific measures necessary. Dispose spilled products according to waste disposal advice on chapter 13.

7. Storage and handling

Advice for safe use Avoid eye and skin contact.

Advice for fire and explosion Obey common rules of preventive operational fire protection. protection

Additional advices

No additional advice necessary.

Information about storage Store cool and dry.

conditions

Keep storage container imperviously closed. Shield from extreme heat and direct sun exposure. Requirements for storage areas and storage container

Storage class (VCI)

Determined application For coloration of articles on wax basis. Only for industrial application.

8. Exposure controls/personal protection

Exposition limit values for work There are no specific limit values for work places for the preparation and its ingredients.

places (AGW) Germany Exposition guide limit values for work places in the European

There are no specific limit values for work places for the preparation and its ingredients in the EU.

Union

Breathing protection If product is used as determined, no dust formation or formation of aerosols happens; therefore breathing protection is not compulsory.

However, it is recommended to provide sufficient ventilation fort he work place. Wear dust masks (acc. To EN 149:2001) if dust formation

happens.

Skin protection Wear temperature-resistant chemical gloves

(acc. to EN 420, EN 388 and EN374 part 1,3). Wear safety glasses with side protection (acc. to EN 166).

Eye protection Wear temperature-resistant working clothing and closed safety shoes. Body protection

Advice on work hygiene Keep away from foodstuff. Clean hands immediately after work and take a shower bath if necessary; clean contaminated clothing. Keep work

clothing and leisure wear separately.

9. Physical and chemical properties Solid

State of aggregation: Odour Characteristic Color Characteristic Explosion hazard Not explosive Lower explosion limit Not determined Upper explosion limit Not determined Vapour pressure Not applicable Density Not determined Solubility in water Insoluble in water Boiling point/ -area Not applicable Melting range 60 - 70°C Flash point > 150°C > 200°C

Ignition temperature 10. Stability and reactivity

Conditions to avoid No adverse effects known if product is applied as determined.

Substances to avoid No incompatibilities with other substances known.

Hazardous decomposition Not known.

products

## 11. Toxicological information

Toxicological assay No toxicological tests have been carried out with the preparation.

The toxicological classification for the preparation has been carried out according to the method of calculation described in Directive Operating experience

1999/45/EEC. It can be assumed that no health hazards will be provoked provided the product is used as explained under determined application. According to the experience of the manufacturer, no hazards exceeding the classification for this product can be expected.

Information on ingredients No information on ingredients; Ingredients are classified as non-hazardous; no acute toxicity.

## 12. Ecological information

Product is not soluble in water. No specific hazards for the environment known.

13. Disposal conditions

Disposal code according to 040217 Dyestuff and pigments, except those falling under 04 02 16.

German AVV

Packaging
14. Transport information Cleaned packaging can be recycled.

Land transport ADR/RID Classification: free Sea freight IMDG/GGV Sea Classification: free Air freight ICAO-TI und IATA-Classification: free

DGR

The product is considered not to be dangerous goods according to provision for dangerous goods. 15. Regulatory information

Classified according to EU Directives 67/548/EEC and 1999/45/EEC. Safety assessment

Risk Phrases No risk phrases required. Labelling according to EU No labelling required. Directive 1999/45/EEC.

National provisions

Water hazard Class: WGK 1

Employment restriction There are no employment restrictions known.

Inventory Information USA

Components of this product are included on the TSCA Inventory in compliance with the Toxic Substances Control Act. The components in this

product are not included in the chemicals list of Proposition 65. The components of this product are not included in the chemicals list of

EPCRA Section 313 for the reporting year 2003.

16. Other information

Applicable EU-Directives EU Directives 67/548/EEC, 1999/45/EEC and EU provision No. 1907/2006. Determined application For coloration of articles on wax basis. Only for industrial application.

Revisions Conformance to EU provision No. 1907/2006.

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