

Safety Data Sheet

according to Regulation (EC) No 1907/2006

Flexaponal special wax

Revision date: 23.01.2018

Product code: 124-002

Page 1 of 3

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Flexaponal special wax

Further trade names

Article No.: 124-002-00, 124-003-00, 124-202-00

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Health services.

1.3. Details of the supplier of the safety data sheet

Company name:	DENTAURUM GmbH & Co. KG	
Street:	Turnstr. 31	
Place:	D-75228 Ispringen	
Telephone:	+49 7231 803 0	Telefax: +49 7231 803 295
e-mail:	info@dentaurum.de	
Internet:	www.dentaurum.com	

Further Information

Emergency telephone:

07:00 - 16:15 (Mo - Do), 07:00 - 13:15 (Fr) +49 7231 803 213

16:15 - 18:00 (Mo - Do), 13:15 - 18:00 (Fr) +49 7231 803 0

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

No risks worthy of mention.

2.2. Label elements

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Chemical characterization

mixture of refined hydrocarbon waxes, resins, and natural ester waxes

SECTION 4: First aid measures

4.1. Description of first aid measures

After contact with skin

After contact with molten product, cool skin area rapidly with cold water.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam. Extinguishing powder. Carbon dioxide.

Unsuitable extinguishing media

Water.

SECTION 6: Accidental release measures

6.3. Methods and material for containment and cleaning up

Take up mechanically.

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Page 2 of 3

SECTION 7: Handling and storage

7.1. Precautions for safe handling

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

No special measures are necessary.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective and hygiene measures

Caution! Hot molten mass. Avoid contact with skin.

Wash hands before breaks and after work.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	solid, wax.
Colour:	red (REF 124-002-00, 124-003-00), white (REF 124-202-00)
Odour:	like: Paraffin.

Test method

Changes in the physical state

Flash point:	(DIN 51584) > = 150 °C
Density (at 20 °C):	0,93 g/cm ³
Water solubility:	insoluble

9.2. Other information

drop point / drop range: > = 50°C

SECTION 10: Stability and reactivity

10.3. Possibility of hazardous reactions

No risks worthy of mention.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Further information

Toxicological data are not available.

SECTION 12: Ecological information

Further information

Physicochemical elimination: Due to its low solubility in water the product is almost completely mechanically separated in biological sewage plants.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

May be disposed of in household waste landfill.

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Page 3 of 3

Waste disposal number of used product

200301 MUNICIPAL WASTES (HOUSEHOLD WASTE AND SIMILAR COMMERCIAL, INDUSTRIAL AND INSTITUTIONAL WASTES) INCLUDING SEPARATELY COLLECTED FRACTIONS; other municipal wastes; mixed municipal waste

Contaminated packaging

Non-contaminated packages may be recycled.

SECTION 14: Transport information**Other applicable information**

Not a hazardous material with respect to transportation regulations.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information****Additional information**

According to EC directives or the corresponding national regulations the product does not have to be labelled.

National regulatory information

Water contaminating class (D): -- not water contaminating

SECTION 16: Other information**Further Information**

The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)