

EC Material Safety Data Sheet

according to 91/155/EWG

1. Identification of substance and the Company

Product details

Trade name **Asphaline temp**

Application Self-sterile, temporary root filling material

Manufacturer / Supplier

Alfred Becht GmbH
P.O.B. 1145, D-77601 Offenburg
Carl-Zeiss-Str. 16, D-77656 Offenburg
Telephone: + 49-781-60586-0 Fax: + 49-781-60586-40

Information department: + 49-781-60586-0
Emergency phone number: + 49-781-60586-0

2. Composition/Data on components

- Chemical characterisation / Description:

Mixture of the substances listed below with harmless additions:

<u>Designation</u>	<u>CAS NO.</u>	<u>Designation</u>	<u>R-Phrases</u>	<u>Concentration</u>
Iodine	7553-56-2	Xn,N	20/21-50	<= 3,0%

3. Hazards identification

Designation: None

- Information pertaining to particular dangers for man and environment:

None

- Classification system:

The classification is in line with current EC lists. It is expanded, however by information from technical literature and by information furnished by supplier companies.

No special measures required

4. First aid measures

- General information: No special measures required

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5. Fire fighting measures

Suitable extinguishing agents:

Non inflammable. No restrictions regarding use of fire fighting agents

Special hazards caused by the material, its products of combustion or resulting gases:

Toxic gases at very high temperatures cannot be excluded.

Special protective equipment: Wear protective clothes and use suitable respiratory equipment

6. Accidental release measures

- Person-related safety precautions: No protective measures required

- Measures for environmental protection: No protective measures required

- Measures for cleaning/ collecting: No special measures required

7. Handling and storage

Handling

- Information for safe handling:

No special measures required

- Information about protection against explosions and fires:

No special measures required

Storage

- store in a cool and dry place. Do not heat up above 40 C.

Information about storage in one common storage facility

- Keep tube sealed at all times.

Further information about storage conditions:

- None.

8. Exposure controls and personal protection

Additional information about design of technical systems:

- no further data; see item 7

Constituents with occupational exposure limits requiring monitoring

- non applicable

Personal protective equipment

- not required

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General protective and hygienic measures:

- keep away from foodstuffs, beverages and food.
- wash hands during breaks and at the end of the work.

Protection against inhalation: not required

Protection of hands: not required

Eye protection: not required

9. Physical and chemical properties:

- Form: Paste
- Colour: Violett
- Odour: typical

	Value/Range	Unit	Method
- Change in condition			
- Melting point/ Melting range	not applicable		
- Boiling point/ Boiling range	not applicable		
- Flash point:	not applicable		
- Self-inflammability:	Product is not self igniting		
- Danger of explosion:	Product is not explosive		
- Density:	no data available		
- Solubility in / Miscibility with Water:	inert		
- pH-value:	not available		
- Viscosity: dynamic:	not applicable		

10. Stability and reactivity

Thermal decomposition/ conditions to be avoided

- no decomposition if used according to specifications. Do not heat up above 40 C.

Dangerous reactions:

- no dangerous reactions if used according to specifications

Dangerous products of decomposition

- no dangerous products of decomposition if used according to specifications.

11. Toxilogical information

Acute toxicity:

- other information (about experimental toxicology):

LD50 (oral, rat): no data available

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12. Ecological information:

No data available

13. Disposal considerations

Recommendations:

Product: Disposal should be made according to official regulations.

Uncleaned packaging: Disposal must be made according to official regulations.

14. Transport information

Not dangerous according to road, sea and air traffic specifications

15. Regulatory information

Designation according to EC guidelines:

Medical device according to Medical Device Directive 93/42/EEC

Classification: class IIa

Safety phrases:

1/2 Keep locked up and away from children

Water hazard class: no data available

16. Other information:

n.a. = non applicable

* = modifications to last version

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

*Risk phrases:

20/21 Harmful by inhalation and in contact with skin

50 Very toxic to aquatic organisms