

EU-SAFETY DATA SHEET

Amendment date: 01.08.2001

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EU-SDB20570A

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SHERADUBLE

Agar-agar duplicating material

1. Substance / preparation and company name

Product name:

SHERADUBLE

Supplier:

SHERA Werkstoff-Technologie
GmbH & Co. KG
Espohlstr. 53
49448 Lemförde
Germany
Tel.: +49 54 43 - 99 33 - 0
Fax: +49 54 43 - 99 33 - 100

2. Composition / Details of components

Chemical properties

Heteropolysaccharide, glycerine

3. Possible dangers

None, if the product is used in accordance with instructions.

4. First aid

No special measures necessary.

5. Fire fighting

Suitable fire fighting agents

No restrictions in the case of fire.

Special hazards from the material or the preparation itself, its combustion products or gases given off

On incomplete combustion, CO may be given off.
On thermal disintegration, corrosive acroleine may be given off.

6. Action in the event of accidental release

Personnel precautions

No special measures necessary.

7. Handling and storage

No special measures necessary.

8. Exposure limits and personal safety equipment

Protective and hygienic measures

The usual precautionary measures for handling chemicals should be observed.

9. Physical and chemical properties

Appearance

Form: elastic
Colour: green
Odour: neutral

Safety details

Boiling point/range	approx. 110°C
Melting point/range	75-85°C
Flash point	indeterminate
Thermal decomposition (°C)	above 130° C
Density	approx. 1,05 g/ml
Solubility in cold water	insoluble
Solubility in hot water	soluble

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10. Stability and reactivity

Substances to be avoided

Oxidising agents, concentrated sulphuric acid, nitric acid.

Hazardous decomposition products

In the event of fire, CO and CO₂ given off.

In the event of thermal decomposition, formation of acroleine.

11. Toxicology information

Information not required.

12. Ecology information

Information on elimination (persistence and degradability)

Product is bio-degradable.

Water pollution class

WPC: 0 (self-assessment)

13. Disposal instructions

Product remains

Can be disposed of whilst observe ring local authority measures for household refuse.

Polluted packaging

Are to be treated like the product.

Non-contaminated packaging can be taken for recycling.

14. Transport information

Non-hazardous good in sense of general transport regulations.

15. Regulations

Identification requirement according to Hazardous Substances Regulations / EU Directives

No requirement.

16. Other information

This information is based on the state of knowledge and experience pertaining on the date of issue. The information is not to be taken as a guarantee of general properties. It should neither be changed nor transferred to other products. Duplication in an unchanged state is permissible.