

EU-SAFETY DATA SHEET

Amendment date: 24.01.2006

Date of Printing: 16.10.2007

EU-SDB20920A

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SHERAPORAL

1. Substance / preparation and company name

Product name:

SHERAPORAL

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

Preparation on the basis of: 2-pyrrolidiones, 1-ethene, -homopolymer.

Content: approx. 10 – 40%

Hazardous ingredients	EG-No.	CAS-No.	Danger symbols	R-phrases	Content
none	-	-	-	-	-

3. Possible dangers

Description of danger

None.

Particular dangers for man and environment

No special dangers known.

4. First aid

After inhalation

Self-protection for first aider. Take affected person to fresh air in an half upright position. In case of an serious action, medical attention is necessary.

After contact with skin

Immediately rinse with water and soap. Remove moistened clothing.

After contact with eyes

Wash out eyes thoroughly with plenty of water and opened palpebral fissures for at least 15 minutes. If symptoms persist, seek medical attention.

After ingestion

Immediately drink plenty of water. Avoid vomiting. Seek medical attention.

5. Fire fighting

Fire fighting

Suitable fire fighting agents. Water spray stream.

Particular hazards through the preparation itself, its products of combustion or forming gases

Carbon dioxide, cyanides, nitrogen oxides.

6. Action in the event of accidental release

Person-related precautionary measures

No special measures necessary.

Process of cleaning

To be picked up mechanically.

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7. Handling and storage

Handling:

The customary precautionary measures for handling chemicals are to be observed.

Storage:

No special storage conditions necessary.

8. Exposure limits and personal safety equipment

Constituents with occupational exposure limits that require monitoring

CAS no.	designation	type	value	Unit
88-12-0	1-vinyl-2-pyrrolidone	OEL	0.5	mg/m ³

Personal protective equipment

Hand protection

Chemically stable protective gloves.

Eye protection

Safety goggles.

9. Physical and chemical properties

Appearance

Form: liquid
Colour: slightly yellow
Odour: slight individual odour

Safety details

pH value: 7 - 10
Boiling range: approx. 100°C
Flashpoint: -
Ignition temperature: -
Exposure limits: -
Steam pressure: approx. 130.00 hPa

10. Stability and reactivity

Stability and reactivity

Conditions to be avoided

-

Hazardous reactions

No hazardous reactions if stored and used correctly.

Hazardous products of decomposition

No decomposition if stored and used correctly.

11. Toxicology information

Acute toxicity

For PVP
LD50/oral/rat: > 2,000mg/kg

Further details on toxicology

Primary skin irritations/rabbit: not irritating
Primary mucous membrane irritations/ rabbit: not irritating

12. Ecology information

Details on elimination (persistence and degradability)

Potential of bioaccumulation

Fish toxicity: LC50 (96h) > 10,000mg/ltr.

Persistence and degradability

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13. Disposal instructions

The national and local statutory regulations are to be observed.

14. Transport information

Non-hazardous good in sense of transport regulations (ADR, RID, ADNR, IMDG, GGVSea, ICAO / IATA)

15. Regulations

Identification requirement according to Hazardous Substances Regulations / EU Directives

No identification requirement

National regulations:

Water pollution class WPC: 1 (self-assessment)

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.