

Safety data sheet

QUBIK NT EPOXY HARDENER

1. Identification of the substance/preparation and of the company/undertaking

Prepared on: 15-03-2008

Use: QUBIK NT EPOXY BINDER are mixed with QUBIK NT EPOXY HARDENER and used as a epoxy waterproof road surface.

Manufacturer/importer/distributor:
 Gjerlev a/s
 Fuglebakken 12, Strib
 5500 Middelfart
 Tlf: +45 40166606
 E-mail: info@gjerlev.as
Contact +45 40166606

2. Hazards identification

Harmful if swallowed. Causes burns. May cause sensitisation by skin contact. Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. Composition/information on ingredients

Einecs No.	Designation	Classification	w/w%
246-672-0	nonylphenol-	Xn;R22 C;R34 N;R50/53	10 - 25
247-134-8	trimethylhexane-1 ,6-diamine	Xn;R22 C;R34 Xi;R43	10 - 15
<i>Please see item 16 for the wording of R-phrases</i>			

4. First aid measures

By inhalation:

Seek fresh air.

By ingestion:

Rinse mouth thoroughly and then drink plenty of water. Do not induce vomiting. If vomiting occurs keep head low so that stomach contents do not enter lungs.

By skin contact:

Remove contaminated clothes immediately. Wash skin with water and soap. Seek medical advice if symptoms persist.

By eye contact:

Rinse immediately with water (preferably using eye wash) for at least 5 minutes. Open eyes wide. Remove any contact lenses. Seek medical advice and bring this safety data sheet.

5. Fire-fighting measures

Extinguish with powder, foam, carbon dioxide or water mist.

6. Accidental release measures

Dam spill and collect with sand or other absorbent material and place in suitable waste containers. For information on disposal please see item 13. Do not discharge spills into drains and/or surface water. Use the same personal protection as for item 8.

7. Handling and storage

Handling:

Please see item 8 for information on personal protection.

Storage:

Store safely, out of reach of children and not together with food, animal feeding stuffs, medicines, etc. Container under pressure. Must be protected from sunlight. Do not expose to temperatures above 50°C.

8. Exposure controls/ personal protection

Design of technical systems:

Respiratory protection:

Work must be done with effective mechanical ventilation (e.g. local extractor fan).

Hand and body protection:

Wear protective gloves of nitrile rubber or butyl rubber.

Eye protection:

Wear eye/face protection.

Occupational exposure limits:

The product does not contain any substances mentioned in EH40/98 Occupational Exposure Limits 1998.

9. Physical and chemical properties

Mangler oplysninger for: Udseende:

Mangler oplysninger for: Lugt:

Mangler oplysninger for: Kogepunkt:

Mangler oplysninger for: Massefylde:

Mangler oplysninger for: Opløselighed i vand:

Mangler oplysninger for: Flammepunkt:

Mangler oplysninger for: Viskositet:

10. Stability and reactivity

Avoid heating.

11. Toxicological information

Immediate effects

Inhalation:

Ingestion:

May cause burns in mouth, oesophagus and stomach. Pains in mouth, throat and stomach. Difficulty in swallowing, discomfort and bloody vomit. Brown spots and burns will appear in and around the mouth.

Skin contact:

Eye contact:

May cause deep burns. Risk of serious eye damage with loss of sight.

Sensitisation:

May cause sensitisation in contact with skin.

Long-term effects

12. Ecological information

Ecological information for the product

13. Disposal considerations

14. Transport information

Transport has to take place in accordance with national and/or international rules for transport of dangerous goods. By road transport the sender has to certify either in the transport document or in a separate declaration that road transport of the product is legal and that the shape of the product, its inner and possible outer packaging as well as labelling is in accordance with the regulations of the ADR.

UN	Proper shipping name	Class	Packaging grp.	ADR/RID
2735	Aminer, flydende, ætsende, n.o.s.	8	III	ADR/RID

Klassification code: Label ADR/RID: Risk No.: 80
Flash point: 115°C Label IMDG: IMDG EmS.:

Transport according to section 1.1.3.6.3:
The packaging has to be approved and labelled with X, Y or Z.

Limited quantities:



Corrosive



Dangerous for the environment

15. Regulatory information

Hazard designation:

Corrosive; Dangerous for the environment

Danger symbols:

C;N

Containing:

Nonylphenol, Trimethylhexamethylen-diamin

R-phrases:

Harmful if swallowed. (R22)

Causes burns. (R34)

May cause sensitisation by skin contact. (R43)

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. (R50/53)

S-phrases:

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. (S26)

Wear suitable protective clothing, gloves and eye/face protection. (S36/37/39)

In case of accident or if you feel unwell, seek medical advice immediately (show label where possible). (S45)

Other information:

For industrial use only.

16. Other information

Line of business:

Industry

Packaging:

20 kg canisters .

Sources used:

Other information:

This safety data sheet was prepared on the basis of information from the supplier on the product (e.g. material data sheets and the like).