

Safety data sheet

QUBIK NTF BINDER

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

Prepared on: 12-03-2008

Use: QUBIK NTF BINDER are mixed with QUBIK NTF HÆRDER and QUBIK NTF FILLER and used as an epoxy pavement

Manufacturer/importer/distributor:

Gjerlev a/s

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2. Hazards identification

Irritating to eyes and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

3. Composition/information on ingredients

Einecs No.	CAS No.	Designation	Classification	w/w%
500-033-5	25068-38-6	bisphenol A-(epichlorhydrin); epoxy resin (number average molecular weight 700)	Xi;R36/38 R43 N;R51/53	85
<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. Seek medical advice.

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:

Not normally required with work outdoor.

Hand and body protection:

Wear protective gloves of nitrile rubber or butyl rubber

Wear protective clothing.

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

Appearance: Yellow liquid

Odour: Slight

Boiling point: °C > 200 °C

Density: 1130 kg/m³

Solubility in water: Negligible

Flash point: 110°C

10. Stability and reactivity

Avoid heating.

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11. Toxicological information**Immediate effects****Inhalation:**

Inhalation of vapours may irritate the upper airways.

Ingestion:

Ingestion may cause discomfort.

Skin contact:

Skin irritant - may cause flushing.

Eye contact:

May irritate the eye.

Sensitisation:

May cause sensitisation on inhalation.

Long-term effects**12. Ecological information****Ecological information for the product**

The product contains components, which is toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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
3082	Environmentally hazardous substance, liquid, n.o.s. (contain epoxy resin)	9	II	

Klassifikation code: Label ADR/RID: Risk No.: 9

Flash point: 110°C Label IMDG: IMDG EmS.:

Transport according to section 1.1.3.6.3:

Limited quantities:

15. Regulatory information



Irritant



Dangerous for the environment

Hazard designation:

Irritant; Dangerous for the environment

Danger symbols:

Xi;N

Containing:

Bisphenol A-(epichlorhydrin), epoxy resin (number average molecular weight 700)

R-phrases:

Irritating to eyes and skin. (R36/38)

May cause sensitisation by skin contact. (R43)

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. (R51/53)

S-phrases:

Avoid contact with the skin. (S24)

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

After contact with skin, wash immediately with plenty of water and soap. (S28)

Wear suitable protective clothing and gloves. (S36/37)

Avoid release to the environment. Refer to special instructions/safety data sheet. (S61)

Other information:

16. Other information

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).

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