

Safety data sheet

QUBIK NTF HARDENER

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

Prepared on: 12-03-2008

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

Manufacturer/importer/distributor:

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2. Hazards identification

May cause sensitisation by skin contact. Harmful by inhalation and if swallowed. Harmful 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%
202-859-9	100-51-6	benzyl alcohol	Xn;R20/22	45
203-986-2	112-57-2	Tetraethylenpentamine	Xn;R21/22 C;R34 R43 N;R51/53	3
<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.

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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: > 200 °C

Density: 1000 kg/m³

Solubility in water: 0,1 - 1 %

Flash point: 97 °C

10. Stability and reactivity

Avoid heating.

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.

Long-term effects

12. Ecological information

Ecological information for the product

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

13. Disposal considerations

14. Transport information

The product is not comprised by the rules of dangerous goods.

15. Regulatory information



Harmful

Hazard designation:

Harmful

Danger symbols:

Xn

Containing:

Benzylalkohol, Tetraethylenpentamine

R-phrases:

May cause sensitisation by skin contact. (R43)

Harmful by inhalation and if swallowed. (R20/22)

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment. (R52/53)

S-phrases:

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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