

Manufacturer : Vandex Isoliermittel-Gesellschaft mbH D-21493 Schwarzenbek
Product number : 11
Trade name : VANDEX QUICKBINDER
Printing date : 01.03.00 **Reviewed on:** 01.03.00 **Page:** 1/4

01. Identification of substance, preparation and company**Trade name**

VANDEX QUICKBINDER

Manufacturer/Supplier

Vandex Isoliermittel-Gesellschaft mbH

Street/P.O.box

Industriestraße 19 - 23

Country code/Postal code/Town/City

D-21493 Schwarzenbek

Telephone/Telefax

Telephone : +49 4151 89 15-0

Telefax : +49 4151 89 15 50

Emergency information

Tel. +49 41 51 89 15 31 (Laboratory, Vandex Isoliermittel GmbH, Germany)

Tel. +41 33 227 44 44 (Mrs. Pridal, Vandex International AG,

Switzerland, from 1.7.2000: +41 32 626 36 36)

02. Composition/Information on components**Chemical characterization**

Sodium Silicate Solution

Hazardous components

03. Hazards identification**Hazard designation**

None

Particular information pertaining specific risk for human and environment

The product is alkaline and may be irritant to eyes and skin.

04. First aid measures**General**

Immediately remove all contaminated clothing.

If Irritation occurs or persists, get medical attention

Inhalation

Provide fresh air.

Skin contact

Flush away with water and rinse.

Eye contact

In case of contact with the eyes rinse immediately with plenty of water

(eye lid wide open) for at least 10 minutes and seek medical advice.

Ingestion

Drink plenty of water. Do not induce vomiting.

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05. Fire-fighting measures

Extinguishing media - suitable

Product is not combustible.

Special risk posed by the substance or by the actual preparation, its combustion products or gases discharged

None, if handled and stored according to order.

Protective equipment

Not necessary.

06. Accidental release measures

Personal precautions

Normal precautions when handling chemicals should be observed.

Refer to protective measures listed in sections 7 and 8.

Environmental precautions

Use chemical neutraliser. Take up with a liquid absorbing material and dispose of according to the local waste disposal regulations.

If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

Methods for cleaning up/collecting

Contain and collect spillage with absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in container for disposal according to Local regulations (see section 13).

07. Handling and storage

Information for safe handling

Normal precautions taken when handling chemicals should be observed.

Information about protection against explosions and fires

No particular measures required.

Requirements to be met by storerooms and containers

Make sure that ventilation is adequate.

Information about separation of incompatible products

Keep away from strong acids.

Further information about storage conditions

08. Exposure controls and personal protection

Additional information about engineering measures

Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction:

Personal protective equipment

General protective and hygiene measures

Immediately remove all contaminated clothing.

Wash hands before breaks and after work.

Do not eat or drink during work - no smoking.

Respiratory equipment

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Skin protection

Avoid contact with the skin and mouth.
Wear suitable protective gloves.

Eye protection

Use tightly fitting safety glasses.

Body protection

Wear chemically resistant protective clothing.

09. Physical and chemical properties**Image**

Form : liquid
Colour : colourless
Odour : odourless

Relevant safety data**Change in condition**

Melting point: approx. 0 °C Water
Boiling point: approx. 100 °C Water

Flashpoint : inapplicable

Ignition temperature : inapplicable

Explosive limits :

Lower / Upper : inapplicable

Vapor pressure : (50 °C) 123 hPa Water

Density : (20 °C) approx. 1,15 kg/l

Solubility in water : miscible

pH-value : 12

Viscosity :

Flow time: inapplicable

Solvent-separation test inapplicable

10. Stability and reactivity**Conditions to avoid**

Avoid prolonged contact with metals such as aluminium, tin, lead and zinc.

Materials to avoid

Keep away from strong acids in order to avoid exothermic reactions.

Dangerous decomposition products

Hydrogen

11. Toxicological information**Acute toxicity**

There are no data available on the preparation itself.

The product was classified in toxicological terms on the basis of the results of the calculation procedure outlined within General Directive on Preparations (88/37/EEC).

12. Ecological information

The product is slight water pollutant. Large quantities may be toxic to fish. Do not empty into waters or drains.

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13. Disposal considerations

Product

Recommendation

dispose of according to local regulations. The waste code number according to the European Waste Catalogue (EWC) must be defined in accordance with local waste disposal companies/authorities.

Contaminated packaging

Recommendation

Contaminated packaging must be emptied of all residues and, following appropriate cleaning, may be sent to a recycling plant. Uncleaned packaging must be disposed of in the same manner as the product.

14. Transport information

Land transport ADR/RID and GGVS/GGVE

Classification

GGVS/GGVE : Class --- Number -- Letter --
RID/ADR : Class --- Number -- Letter --

Maritime transport IMDG/GGVSea

Classification

IMDG-Code : -.-
UN-number : - MARPOL : --

Air transport ICAO-TI and IATA-DGR

Classification

ICAO/IATA Class ---
UN-number : -

15. Regulatory information

Classification according to EEC directives

Danger symbol and danger designation

No danger symbols

Risk-phrases

None

Safety-phrases

None

16. Other information

Department issuing data specification sheet:

Technic

Contact

Mr. Schenk (Vandex Isoliermittel GmbH, Germany) Telefon 04151/89 15-0
Mrs. Pridal (Vandex International AG, Switzerland)
Tel.: 033 227 44 44; ab 1.7.2000: 032 626 36 36

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.
