

**Manufacturer** : Vandex Isoliermittel-Gesellschaft mbH D-21493 Schwarzenbek  
**Product number** : 30  
**Trade name** : VANDEX MINERALIT  
**Printing date** : 01.03.00 **Reviewed on:** 01.03.00 **Page:** 1 / 4

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

VANDEX MINERALIT

**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****Hazardous components**

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**03. Hazards identification****Hazard designation**

None

**Particular information pertaining specific risk for human and environment**

None known.

**04. First aid measures****General**

Immediately remove all contaminated clothing.

**Inhalation**

Call a physician, should the air passages be affected.

**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. Call a physician.

**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.

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## **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 proceed according to the 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 non-combustible 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**

Avoid contact with skin and eyes.  
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.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

### **Information about separation of incompatible products**

Keep away from strong acids.

### **Further information about storage conditions**

Store containers tightly closed in a frost free place.

## **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. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

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**Components with critical values that require monitoring at the workplace (exposure limits)**

2-PROPANOL CAS :67-63-0

Specification : MAK  
Value : 200,00 ppm / 500,00 mg/m3  
Short-term exposure limit: 4  
Pregnancy group : Y  
Valid as per (mm/yy) : 99  
Specification : BAT  
Value : 50,00 mg/l  
Analysis material : Blood  
Parameter : Acetone  
Time of taking the trial : End of exposition, respectively end of shift  
Valid as per (mm/yy) : 99  
Specification : BAT  
Value : 50,00 mg/l  
Analysis material : Urine  
Parameter : Acetone  
Time of taking the trial : End of exposition, respectively end of shift  
Valid as per (mm/yy) : 99

**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**

Take breathing protection measures

**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

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### 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 :	inapplicable		
Lower / Upper :	inapplicable		
Vapor pressure :	( 50 °C )	123 hPa	Water
Density :	( 20 °C ) approx.	1,14 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, zinc.

### Materials to avoid

Keep away from strongly acid materials in order to avoid exothermic reactions.

### Dangerous decomposition products

None known.

## 11. Toxicological information

### Acute toxicity

Skin and eye contact : Frequent and long lasting contact may cause irritation.

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 slightly water pollutant. Large quantities may be toxic to fish. Do not empty into waters or drains.

## 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.

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**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

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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.

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