

SAFETY DATA SHEET

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Reinking ink blue

Date: 990621

Revised, replaces SDS of: 960703

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

Product name: Reinking ink blue

Supplier: Unigraphics AB
Box 1790
S - 501 17 BORÅS
Tel: +46 33 15 11 00
Fax: +46 33 15 88 50

Emergency phone number: 112

2. Composition / information on ingredients

<u>Hazardous components</u>	<u>CAS-No</u>	<u>Conc %</u>	<u>Symbol</u>	<u>Risk phrases</u>
Diethylene glycol monobutyl ether	112-34-5	25-50	X _i	R36

Other components:

Risk phrases and symbols, explanations:

X_i=Irritant

R36=Irritating to eyes.

3. Hazards identification

HEALTH: The product is considered to be irritating to eyes. According to some sources of information, vapour in high concentration might be irritating to the breathing system.

ENVIRONMENT: The product does not contain any environmental hazardous components.

FIRE: The product is not easily set on fire.

4. First aid measures

Inhalation: Fresh air and rest.

Skin contact: Take off contaminated clothes and wash the skin with a mild soap and water.

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Eye contact: Rinse with water for at least five minutes. If symptoms still persist seek medical attention.

Ingestion: Drink a couple of glass milk or water. Seek medical attention if more than a small amount has been swallowed.

5. Fire fighting measures

Extinguishing media: The product will not burn.

Specific hazards: Vapours formed in connection with fire can together with air produce an explosive mixture.

Protective equipment for fire fighters: Remove, if possible, all receptacles from vicinity of the fire.

6. Accidental release measures

Personal precautions: Avoid contact with eyes and skin. Use protective gloves and goggles.

Environmental precautions: Dumping chemicals in sewers, storm drains and surface water should always be avoided.

Method for cleaning up: Soak up the spillage with liquid binding material, e.g. sand or Vermikulit, and place it in a container for disposal according to point 13.

7. Handling and storage

Handling: Work in areas with good air circulation.

Storage: Store the product in its original packing. Keep the packing dry and in room temperature.

8. Exposure controls / personal protection

Engineering measures: Work in areas with good air circulation. Mechanical ventilation could be necessary during heating of the product.

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Personal protective equipment:

Protective goggles and gloves. Other protections as clothes could be necessary depending on in which way the product is being used.

9. Physical and chemical properties

Appearance:	Liquid
Colour:	Blue
Flash point (°C):	>100
Ignition temperature (°C):	225
Vapour pressure (kPa, 25°C):	0,1
Solubility in water (g/l):	Yes

10. Stability and reactivity

Conditions to avoid: During recommended use, the product will remain stable.

Materials to avoid: There is a risk of forming explosive peroxides in contact with air and light due to the fact that the product contains a butoxyetoxy-group.

11. Toxicological information

Inhalation: According to Kemikontoret the vapour, in high concentrations, could irritate mucous membranes.

Skin contact: Extensive and sustained contact with the skin may cause the same symptoms as ingestion. This indicates that the product is able to pass through the skinlayer.

Eye contact: Causes irritation.

Ingestion: Could cause illness, vomiting and stomach-ache. Irritates mucous membranes.

12. Ecological information

None of the components are classified as environmental hazardous but that doesn't mean that larger or smaller but often repeated dumping is to be considering as a danger or disturbing for the environmental.

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13. Disposal considerations

Product and

contaminated packaging:

The product should be disposed as waste according to the legislation rules concerning hazardous waste of chemicals. EWC-code: 08 01 02.

14. Transport information

ADR/RID:

Not classified as dangerous goods.

IMDG-code:

Not classified as dangerous goods.

DGR:

Not classified as dangerous goods.

15. Regulatory information

Classification and labelling

Danger symbol:

Irritant

Danger label:

Andreascross (Xi)

Risk phrases:

Irritating to eyes (R36)

Safety phrases:

Avoid contact with eyes (S25)

In case of contact with eyes, rinse immediately with plenty of water and seek medical advice (R26)

Use only in well-ventilated areas (S51)

16. Other information

Produced by

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