

Di Ethylene Glycol

1 IDENTIFICATION OF THE PRODUCT AND THE COMPANY

1.1 IDENTIFICATION OF THE SUBSTANCE / PREPARATION:

Trade name: Di Ethylene Glycol

1.2 IDENTIFICATION OF THE COMPANY:

RAR Resin & Chemical Industries JLT
11th Floor, Jumeirah Lake Towers, P.O. Box: 47381, Dubai UAE
Tel: +971 4 4356516 / +971 4 4356517 Email: info@rarresin.com
Fax: +971 4 4356518 Website: www.rarresin.com

2 COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization:

CAS No. Description: 11146-62-2 Di Ethylene Glycol

Identification number(s)

EINECS Number: 203-872-2

EU Number: 603-140-00-6

3 HAZARDS IDENTIFICATION

Hazard description: Not applicable.

Information concerning particular hazards for human and environment: Not applicable.

4 FIRST-AID MEASURES

General information: No special measures required.

After Inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult doctor.

5 FIRE FIGHTING MEASURES

Suitable extinguishing agents:

Suitable extinguishing agents: CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Protective equipment: No special measures required.

6 ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Not required.

Measures for environmental protection: No special measures required.

Measures for cleaning / collecting: Dilute with plenty of water.

Additional information: No dangerous substances are released.

DISCLAIMER

This information contained in the data sheet is to the best of our knowledge correct and up to date. Under well-defined conditions. Its accuracy or suitability under the actual conditions of any independent use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Since as we have no control over conditions of substrate, manufacturer and seller cannot accept any liability in connection with the use of the product relative to coverage, performance, injury, or damage, unless we specify in writing to do so. The information in this data sheet is subject to change without prior notice and it is the user responsibility to ensure it is current. For further information and advice please contact RAR RESIN Technical Service Department.

7 HANDLING AND STORAGE

Handling:

Information for safe handling: No special requirement
Information about fire - and explosion protection: No special measures required.

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.
Information about storage in one common storage facility: Not required.
Further information about storage conditions: None.

Information about fire-and explosion protection: No special measures required.

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.
Information about storage in one common storage facility: Not required.
Further information about storage conditions: None.

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional information about design of technical facilities: No further data;
Ingredients with limit values that require monitoring at the workplace: Not required.
Additional information: The lists valid during the making were used as basis.

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Respiratory Protection: Not required.

Protection of hands:

The glove material has to be impermeable and resistant to the product / the substance / the preparation.

Due to missing tests no recommendation to the glove material can be given for the product / the preparation / the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Not required.

9 PHYSICAL AND CHEMICAL PROPERTIES

General Information:

Form:	Fluid
Colour:	Colourless
Odour:	Characteristic

Change in condition

Melting point / Melting range:	Undetermined.
Boiling point / Boiling range:	Undetermined.
Flash point:	Not applicable
Danger of explosion:	Product does not present an explosion hazard.
Density:	Not determined.
Solubility in / Miscibility with water at 20°C:	Fully miscible, g/l (Fully miscible.)

DISCLAIMER

This information contained in the data sheet is to the best of our knowledge correct and up to date. Under well-defined conditions. Its accuracy or suitability under the actual conditions of any independent use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Since as we have no control over conditions of substrate, manufacturer and seller cannot accept any liability in connection with the use of the product relative to coverage, performance, injury, or damage, unless we specify in writing to do so. The information in this data sheet is subject to change without prior notice and it is the user responsibility to ensure it is current. For further information and advice please contact RAR RESIN Technical Service Department.

10 STABILITY AND REACTIVITY

Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.

Dangerous reactions No dangerous reactions known.

Dangerous decomposition products: No dangerous decomposition products known.

11 TOXICOLOGICAL INFORMATION

Acute toxicity:

Primary irritant effect:

on the skin: No irritating effect.

on the eye: No irritating effect.

Sensitization: No sensitizing effects known.

Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

The substance is not subject to classification according to the latest version of the EU lists.

12 DISPOSAL CONSIDERATIONS

Product:

Recommendation Smaller quantities can be disposed of with household waste.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

13 TRANSPORT INFORMATION

Maritime transport IMDG:

Marine pollutant: No

14 REGULATORY INFORMATION

Labelling according to EU guidelines:

Observe the general safety regulations when handling chemicals.

The substance is not subject to classification according to EU lists and other sources of literature known to us.

DISCLAIMER

This information contained in the data sheet is to the best of our knowledge correct and up to date. Under well-defined conditions. Its accuracy or suitability under the actual conditions of any independent use is not guaranteed and must be determined by the user. All advice given about this product is given in good faith. Since as we have no control over conditions of substrate, manufacturer and seller cannot accept any liability in connection with the use of the product relative to coverage, performance, injury, or damage, unless we specify in writing to do so. The information in this data sheet is subject to change without prior notice and it is the user responsibility to ensure it is current. For further information and advice please contact RAR RESIN Technical Service Department.