



INVENTED TO LAST

كيماويات السعودية

Saudi Chem

# SC 939-GLY

Blend of Polyols

## MATERIAL SAFETY DATA SHEET

### SECTION 1: Identification of Substance/ Preparation and Company Undertaking


**Product Name:** Blend of Polyols  
**Product No:** SC 939-GLY  
**Application:** drilling defoamer

**Company identification:** Saudi Chem  
**Address:** P.O. Box 70108  
 Al Khobar 31952  
 Kingdom of Saudi Arabia  
**Telephone:** +966 13 812 1166 | +966 13 847 6467  
**Fax:** +966 13 847 6985  
**Email:** solutions@saudichem.com

### SECTION 2: Hazards identification

**Classification (65/548)** Xn; R22.C; R34  
**Classification(EC) 1272/2008)**

**Physical** Not classified  
**Health** Not classified  
**Environmental** Not classified

**Label in accordance with (EC) 1272/2008** 

**Signal Word:** N/A

#### Hazard statements

**H302** Harmful if swallowed

#### Precautionary statements

**P280** Wear protective gloves/protective clothing/eye protection/face protection  
**P305/351/338** If in eyes, rinse with water for several minutes. Remove contact lenses, if able. Continue rinsing.  
**P330** Rinse mouth. Dispose of contents/container to hazardous waste collection point.

No Information Available

### SECTION 3: Composition/Information on Ingredients

### SECTION 4: First Aid Measures

**Inhalation** Move the person to fresh air at once  
**Ingestion** immediately rinse out mouth and drink 200 to 300 mls of water. Do not induce vomiting. Provide rest and warmth. Seek medical attention  
**Skin Contact** If molten chemical gets onto skin, immediately flush with plenty of water. Remove any contaminated clothing and seek medical attention.  
**Eye Contact** Immediately flush with water for 15 minutes. Remove contact lenses if possible, and open eyes wide apart to make sure contamination is washed away during a further 15 mins rinsing.

### SECTION 5: Fire Fighting Measures

**Extinguishing media** Extinguish with foam, or carbon dioxide, or dry powder, or fog  
**Special Procedures** Keep run off water out of sewers and water sources. Dike for water control  
**Specific Hazards** When heated and in case of fire, harmful vapours of Carbon and sulphur Dioxide may be formed  
**Protective measures** Self contained breathing apparatus and full protective clothing must be worn

### SECTION 6: Accidental Release Measures

**Personal Precautions** Wear protective clothing as specified in Section 8. Avoid inhalation of spray mist and contact with eyes and skin. Provide adequate ventilation.

#### Environmental Precautions

Spillages or uncontrolled discharges into water courses MUST be alerted to the Environment or other appropriate regulatory body

#### Spill Clean Up Methods

Absorb small spillage with inert, non combustible material, then flush area with water. Collect larger spillages in containers, and seal securely, and deliver for disposal as per regulations

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### SECTION 7: Handling and Storage

**Usage precautions**

Avoid spilling, and skin and eye contact. Avoid inhaling vapours. Provide good ventilation.

**Storage Precautions**

Store in tightly closed container, in dry, cool well ventilated place

**Storage Class**

Corrosive storage area

**Protective equipment**

**Engineering Measures  
Respiratory equipment**

Provide adequate ventilation suitable respiratory protection must be used at high concentrations. Chemical respirator with organic vapour cartridge

**Hand Protection**

Use suitable protective gloves. Nitrile gloves are recommended.

**Eye Protection**

wear tight fitting goggles

**Other Protection**

Wear rubber apron and footwear and appropriate clothing to prevent skin contact

### SECTION 9: Physical and Chemical Properties

**Appearance:**

liquid

**Colour:**

colourless

**Odour:**

sweet

**Solubility:**

dispersible in water

**Solubility value g/100g:**

dispersible

**Density:**

1.0 to 1.1gm/cc at 20 Deg C

**pH value:**

6.0 to 8.0

**Flash Point:**

Above 150 Deg F

**Vapour Pressure:**

not determined

**Viscosity:**

below 500 cpst at 23 Deg C

**Autoignition:**

not determined

**Boiling Point:**

not determined

**Pour point:**

0 Deg C

**Stability**

Stable under normal temperature conditions and recommended use

**Conditions to Avoid**

Avoid excess heat and cooling

**Material to avoid**

Strong alkalis and oxidising agents

**Decomposition products**

May liberate oxides of carbon

### SECTION 11: Toxicological Information

**Toxic dose 1-LD50**

not considered toxic

**Inhalation**

May cause irritation . remove to fresh air

**Ingestion**

Harmful if swallowed

**Skin contact**

Causes degreasing

**Eye contact**

May cause chemical irritation to eyes

### SECTION 12: Ecological Information

**Ecotoxicity**

The product components are not classified as environmentally hazardous. This does not the possibility that large or frequent spills can have an harmful effect on the environment

**Mobility**

This product is dispersible in water

**Degradability**

The product is readily biodegradable. This surfactant complies with the biodegradability criteria, as laid down in Regulation EC 648/2004 on detergents. Data to support this assertion are held at the the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

### SECTION 13: Disposal considerations

**General information**

Waste is classified as hazardous waste. Disposal to licensed waste disposal site in accordance with the local waste disposal Authority. Do not puncture or incinerate even when empty

**Disposal methods**

Dispose of waste and residue, in accordance with local authority requirements

### SECTION 14: Transport information

**UK Road class**

not classified

**ADR Class**

not classified

**IMDG class**

not classified

**Air Class**

not classified

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### SECTION 15: Regulatory Information

#### EU directives

EC 1907/2006 of the European parliament and the council of 18 December 2006, concerning the registration, evaluation, Authorisation and restriction of chemicals (REACH), establishing a European Chemicals Agency, amending directive 1999/45/EC and commission directives 91/155/EEC, 93/67/EEC and 2002/21/EC including amendments

#### Statutory Instruments

The Chemicals( hazard information and packaging for supply) regulations 2009 (S.I. 2009 No. 176) control of substances hazardous to health.

#### Approved codes of Practice

Safety Data sheets for substances and preparations. Classification and labelling of substances and preparations dangerous for supply

### SECTION 16: Other information

**Issued By** Melbray Chemicals Limited  
**Revision date** 15/11/2010  
**Approved** B.W. Hannon

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