



INVENTED TO LAST

كيماويات السعودية

Saudi Chem

SC 1168

Blend of imidazolines, amines and polymerised fatty acids in solvent

## MATERIAL SAFETY DATA SHEET


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

**Product Name:** Blend of imidazolines, amines and polymerised fatty acids in solvent  
**Product No:** SC 1168  
**Application:** production corrosion inhibitor

**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:** Harmful

**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 minutes 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 nitrogen oxides 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

non hazardous storage area

#### Protective equipment



### SECTION 8: Exposure Control/ Personal Protection

#### 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:

brown

#### Odour:

slight ammoniacal

#### Solubility:

soluble in organic solvents. Insoluble in water

#### Solubility value g/100g:

insoluble

#### Density:

0.86 to 0.92 gm/cc at 20 Deg C

#### pH value:

7.5 to 8.5

#### Flash Point:

above 150 Deg F

#### Vapour Pressure:

not determined

#### Viscosity:

below 250 cps at 23 Deg C

#### Autoignition:

not determined

#### Boiling Point:

not determined

#### Pour point:

0 Deg C

### SECTION 10: Stability and Reactivity

#### Stability

Stable under normal temperature conditions and recommended use

#### Conditions to Avoid

Avoid excess heat and cooling

#### Material to avoid

Strong acids and oxidising agents

#### Decomposition products

May liberate oxides of carbon and nitrogen

### SECTION 11: Toxicological Information

#### Toxic dose 1-LD50

not considered toxic

#### Inhalation

May cause irritation to respiratory system

#### Ingestion

Harmful if swallowed

#### Skin contact

Causes degreasing

#### Eye contact

Irritation of eyes. May cause chemical irritation to eyes

### SECTION 12: Ecological Information

#### Ecotoxicity

The product components are not classified as environmentally hazardous. This does not suggest 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 partially and slowly biodegradable.

### 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 Saudi Chem  
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