



# SAFETY DATA SHEET

Prepared according to Annex II of EC Regulation 1907/2006

## MANNOL INJECTOR CLEANER

### 01. Identification of the substance/preparation and of the company/undertaking

**Product name**

MANNOL INJECTOR CLEANER

**Use of the substance / preparation**

additive

**Manufacturer/Supplier**

SCT-Vertriebs GmbH  
Wedel/Hamburg

**Street/P.O.Box**

Feldstrasse 154

**Country code/Postal code/Town/City**

22880 Wedel

**Contact**

email: info@sct-germany.de

**Emergency information**

+49 4103 1211 0 (08:00 - 17:00 h)

### 02. Hazards identification

**Hazard designation**

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. · Harmful: may cause lung damage if swallowed.

Classification : N ; R 51/53 · Xn ; R 65 · R 67 · R 66

### 03. Composition/information on ingredients

**Hazardous components**

GASOIL (PETROLEUM), HYDRODESULFURIZED ; EC-No. : 265-182-8; CAS-No. : 64742-79-6

Percentage : 25 %

Classification : N ; R 51/53 Xn ; R 65 R 67 R 66

POLYMERIC AMINE ; EC-No. : (polymer); CAS-No. : n.a.

Percentage : 1 %

Classification : R 52/53 Xi ; R 38

POLYETHER (POLYMER) ; EC-No. : (polymer)

Percentage : 1 %

Classification : Xi ; R 38

For the wording of the listed risk phrases refer to section 16.

### 04. First-aid measures

**General**

Unconsciousness: lateral position - call a physician.

**After inhalation**

Remove concerned person out of danger area. Let in fresh air.

**After skin contact**

Wash away with soap and water and rinse.

**After eye contact**

Flush with plenty of water (10 - 15 min.). Call a physician.

**After ingestion**

Drink plenty of water. Do not induce vomiting - call a physician.



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### 05. Fire-fighting measures

#### Suitable extinguishing media

Suitable extinguishing media Water haze. Sand, foam, CO<sub>2</sub>, dry extinguisher.

#### Unsuitable extinguishing media

Waterjet.

#### Special protective equipment

When extinguishing fires, use breathing apparatus with an independent source of air.

#### Additional information

Cool endangered containers with water in case of fire. Do not allow the quenching water into the sewage system.

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### 06. Accidental release measures

#### Personal precautions

Keep away from ignition sources on account of the organic solvent content and air room well. Do not inhale vapours. Take the precautions customary when handling chemicals.

#### Environmental precautions

Take up with a liquid absorbing material and proceed according to the waste disposal regulations. Do not empty into drains.

#### Methods for cleaning up/collecting

Remove mechanically, take-up residues with absorbing material.

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### 07. Handling and storage

#### Information for safe handling

Normal precautions taken when handling chemicals should be observed. Additionally, the product should only be used in areas from which all naked lights and other sources of ignition have been excluded.

#### Information about protection against explosions and fires

Take precautionary measures against static discharges.

#### Requirements to be met by storerooms and containers

Containers should be kept dry and sealed. Avoid heating over 50°C. Avoid cooling to under 0°C.

#### Further information about storage conditions

Storage class (VCI) : 3B

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### 08. Exposure controls/personal protection

#### Personal protective equipment

##### Respiratory protection

None, but avoid breathing vapours if possible. If workplace limits are exceeded, a gas mask approved for this purpose must be worn. Combination filter mask A2 - P2 for short-term work.

##### Hand protection

Solvent-resistant protective gloves must be worn. Gloves, for example PVC at least 0,8 mm thick. See protective gloves instruction sheet.

##### Eye protection

Use safety glasses.

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### 09. Physical and chemical properties

#### Image

Form :	Liquid.
Colour :	Coloured. Clear.
Odour :	Like mineral oil.



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### Relevant safety data

<b>Boiling point / range :</b>	( 1013 hPa )	>	160	°C	
<b>Flash point :</b>		>	61	°C	Brookfield
<b>Vapour pressure :</b>	( 50 °C )	<	100	hPa	
<b>Density :</b>	( 20 °C )	ca.	1	g/cm <sup>3</sup>	
<b>Viscosity :</b>	( 20 °C )	<	10	mPa.s	

### 10. Stability and reactivity

#### Conditions to avoid

None, if handled according to order.

#### Materials to avoid

Reaction with oxidizing agents possible.

#### Hazardous decomposition products

When exposed to high temperatures may produce hazardous decomposition products such as carbon monoxide and dioxide, smoke, oxides of nitrogen.

### 11. Toxicological information

#### Toxicological tests

Results of the dangerous components in the product-mixture. Oral: LD 50 rat: approx.: 1500 mg/kg.

#### Additional toxicological information

Inhalation/eye contact: in high concentrations irritating to the mucous membranes, narcotic effect and influence on power of reaction and loss of coordination possible.

### 12. Ecological information

#### Details on elimination (persistence / degradability)

The product is difficult to biologically degrade. May be separated mechanically in purification plants.

#### Additional ecological information

Do not empty into waters or drains.

### 13. Disposal considerations

#### Product

In accordance with local official regulations. Pass on to an appropriate incinerating plant or depository or recycling. Recycling possible, contact manufacturer. 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 medium.

#### Waste key

Recommendation 13 08 99 (75/442/EWG)

### 14. Transport information

#### Land transport ADR/RID

##### Classification

<b>Class :</b>	9	<b>Kemlercode :</b>	90
<b>Substance number :</b>	3082	<b>Classification-Code :</b>	M6

LQ7 · Tunnel restriction code : E

#### Proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.

#### Hazardous components

GASOIL (PETROLEUM), HYDRODESULFURIZED

#### Packaging

<b>Packaging group :</b>	III
<b>Label :</b>	9





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### 16. Other information

#### Further information

##### R-Phrases of components

38	Irritating to skin.
51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
65	Harmful: may cause lung damage if swallowed.
66	Repeated exposure may cause skin dryness or cracking.
67	Vapours may cause drowsiness and dizziness.

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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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