

Safety Data Sheet

according to Regulation (EU) No. 1907/2006

ZETOLAN-MEK PLUS 2

Print date : 17.07.2007

Product code : 254

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1. Identification of the substance/preparation and of the company/undertaking**Identification of the substance or preparation**

ZETOLAN-MEK PLUS 2

Company/undertaking identification

Company name :	Leyco Chemische Leyde GmbH	Telefax : ++49 (0)
Street :	Industriestraße 155	2236-966-00-10
Place :	D--50999 Köln	Telephone : ++49 (0)
Telephone :	++49 (0) 2236-966-00-0	2236-966-00-29
Contact person :	Eckart Inkemann	
Inquiry office :	Eckart Inkemann	
Emergency telephone :	0049 (0) 2236 966 00 29	

2. Hazards identification**Classification**

This product is not a hazardous article and need not be labelled according to EC-Directive 67/548, as amended.

Explication of special hazards for human health and environment

May cause long-term adverse effects in the environment.

3. Composition/information on ingredients**Chemical characterization (preparation)****Hazardous components**

EC-No.	CAS-No.	Chemical name	Quantity	Classification
227-813-5	64742-56-9	Severely solvent refined mineral oil(IP 346 DMSO extract < 3 % 9	> 75 %	
	8012-95-1	Paraffinöle	< 25 %	Xn R65
	5989-27-5	(R)-p-mentha-1,8-diene, d-limonene	< 5 %	Xi, N R10-38-43-50-53

Full text of each relevant R phrase can be found in heading 16.

4. First aid measures**After inhalation**

Move to fresh air. If symptoms persist, call a physician.

After contact with skin

Wash off with soap and water. If symptoms persist, call a physician.

After contact with eyes

Rinse immediately with plenty of water, also under the eyelids. If symptoms persist, call a physician.

After ingestion

Do not induce vomiting. If symptoms persist, call a physician.

5. Fire-fighting measures**Suitable extinguishing media**

"Use dry chemical, CO2, water spray or ""alcohol"" foam."

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Extinguishing media which must not be used for safety reasons

high volume water jet

Special protective equipment for fire-fighters

In the event of fire, wear self-contained breathing apparatus.

6. Accidental release measures**Personal precautions**

No conditions to be specially mentioned

Environmental precautions

After cleaning, flush away traces with water. Do not let product enter drains.

Methods for cleaning up/taking up

Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).

7. Handling and storage**Handling****Further information on handling**

Do not breathe vapours or spray mist.

Storage**Requirements for storage rooms and vessels**

Keep tightly closed.

8. Exposure controls/personal protection**Exposure limit values****Additional advice on control parameters**

Provide adequate ventilation.

Exposure controls**Hand protection**

protective gloves nitrile rubber

Eye protection

tightly fitting safety goggles

Skin protection

Hand protection Wear face-shield and protective suit for abnormal processing problems.

9. Physical and chemical properties**General information**

Physical state : liquid
 Colour : light yellow
 Odour : mild

Important health, safety and environmental information

pH-Value (at 20 °C) :

Test method
 neutral

Changes in the physical state

Melting point :

-12 °C

Boiling point :

> 280 °C

Flash point :

> 170 °C (ASTM D93, P-M)

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Vapour pressure : (at 20 °C)	< 0.1 hPa
Density (at 15 °C) :	0.85 g/cm ³
Water solubility :	insoluble
Partition coefficient :	> 3
Viscosity / kinematic : (at 40 °C)	12 mm ² /s

Other information

Auto-ignition temperature	>230
Solid :	
Gas :	

10. Stability and reactivity**Materials to avoid**

strong oxidising agents

Hazardous decomposition products

Thermal decomposition can lead to release of irritating gases and vapours.

11. Toxicological information**Corrosive and irritant effects**

Experience shows no unusual dermatitis hazard from routine handling.

12. Ecological information**13. Disposal considerations****14. Transport information****Land transport (ADR/RID)**

ADR/RID class : Not classified as dangerous in the meaning of transport regulations.

Inland waterways transport

ADNR class : Not classified as dangerous in the meaning of transport regulations.

Marine transport

IMDG code : Not classified as dangerous in the meaning of transport regulations.

Air transport

ICAO/IATA-DGR : Not classified as dangerous in the meaning of transport regulations.

15. Regulatory information**Labelling****Additional advice on labelling**

This product is not a hazardous article and need not be labelled according to EC-Directive 67/548, as amended.

National regulatory information

Water contaminating class : 1 - slightly water contaminating

16. Other information**Full text of R-phrases referred to under sections 2 and 3**

10	Flammable.
38	Irritating to skin.

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- 43 May cause sensitization by skin contact.
- 50 Very toxic to aquatic organisms.
- 53 May cause long-term adverse effects in the aquatic environment.
- 65 Harmful: may cause lung damage if swallowed.

Other data

The receiver of our product is singularly responsible for adhering to existing laws and regulations. The information is based on present level of our knowledge. It does not, however, give assurances of product properties and establishes no contract legal rights.

(The data for the hazardous ingredients were taken respectively from the last version of the sub-contractor's safety data sheet.)