



Safety Data Sheet

according to Regulation (EC) No 1907/2006

Jokisch Migma Rino ESR

Print date: 24.01.2017

Product code: 279

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SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Jokisch Migma Rino ESR

Further trade names

Old product name: Jokisch Entschäumer für Bor- und Aminfreie KSS

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture

Antifoaming agent (defoaming agent)

1.3. Details of the supplier of the safety data sheet

Company name: Jokisch GmbH
Street: Industriestraße 5
Place: DE-33813 Oerlinghausen
Telephone: +49(0)5202/9734-0
e-mail: info@jokisch-fluids.de
Contact person: Herr Sengenhoff
e-mail: MSDS@jokisch-fluids.de
Internet: www.jokisch-fluids.de
Telefax: +49(0)5202/9734-49

1.4. Emergency telephone number:

Giftnotruf Berlin: +49 (0) 30 / 30686 790

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008.

2.2. Label elements

Regulation (EC) No. 1272/2008

Special labelling of certain mixtures

EUH208 Contains 5-Decyne-4,7-diol, 2, 4, 7, 9-tetramethyl-. May produce an allergic reaction.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Hazardous components

CAS No	Chemical name	Quantity
	EC No	
	Index No	
	REACH No	
	Classification according to Regulation (EC) No. 1272/2008 [CLP]	
126-86-3	5-Decyne-4,7-diol, 2, 4, 7, 9-tetramethyl-	0.1 - < 1 %
	204-809-1	
	Eye Dam. 1, Skin Sens. 1, Aquatic Chronic 3; H318 H317 H412	

Full text of H and EUH statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

General information

Seek medical attention if problems persist. No administration in cases of unconsciousness or cramps.



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After inhalation

Move victim to fresh air. Put victim at rest and keep warm.

After contact with skin

Take off immediately all contaminated clothing. After contact with skin, wash immediately with plenty of water and soap.

After contact with eyes

In case of contact with eyes, rinse immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart. Consult an ophthalmologist.

After ingestion

Do not induce vomiting. In case of swallowing, keep the patient at rest and contact a doctor.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water fog. Foam. Dry extinguishing powder. Carbon dioxide (CO₂).

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Can be released in case of fire:

Nitrogen oxides (NO_x).

Carbon monoxide.

Carbon dioxide (CO₂).

5.3. Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Full protective suit.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

See protective measures under point 7 and 8.

6.2. Environmental precautions

Contain and control the leaks or spills with noncombustible absorbent materials such as sand, earth, vermiculite, diatomaceous earth in drums for waste disposal

Do not empty into drains or the aquatic environment.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Large quantities remove mechanically

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Use only in well-ventilated areas.

Direct contact with skins avoid.

When using do not eat, drink or smoke.

Advice on protection against fire and explosion

Prevent access by unauthorised personnel.

Further information on handling

When using do not eat, drink or smoke.

High slip hazard because of leaking or spilled product.



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7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep the packing dry and well sealed to prevent contamination and absorption of dampness.
Recommended storage temperature: 5-40 °C
Maximum period of storage (time): 1 Jahr

Advice on storage compatibility

Keep away from food, drink and animal feedingstuffs.
Do not store with strong oxidizing agents.

Further information on storage conditions

the regulations relating to storage premises apply to workshops where the product is handled.
Maximum period of storage (time): 1 Jahr

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.2. Exposure controls

Protective and hygiene measures

Use personal protection equipment as per Directive 89/686/EEC.

Eye/face protection

Use glasses or face shield if there is a risk of splashing.

Hand protection

Type of chemical protective gloves to choose depends on the concentration and quantity of dangerous substances as well as on work place specifications. Protect skin by using skin protective cream.
Wash hands before breaks and at the end of work.

Skin protection

Chemical resistant safety shoes.
Take off immediately all contaminated clothing.
Thorough skin-cleansing after handling the product.
Set out skin protection guidelines.

Respiratory protection

Provide adequate ventilation.
If suction of the immediate vicinity is impossible or insufficient, adequate airing of the working place must be ensured.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state: liquid
Colour:
Odour: characteristic

pH-Value (at 20 °C):

Test method
8,5 DIN 51369

Changes in the physical state

Flash point: not applicable
Ignition temperature: not determined
Vapour pressure: not determined
Density (at 20 °C): 0,92 g/cm³ EN ISO 12185
Viscosity / kinematic:
(at 20 °C) 190 mm²/s ASTM D 7042



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SECTION 10: Stability and reactivity

10.4. Conditions to avoid

Protect against: heat.

10.5. Incompatible materials

The following must be prevented: Oxidizing agents, strong. acid.

10.6. Hazardous decomposition products

Hazardous decomposition products: none/none

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

CAS No	Chemical name			
	Exposure route	Dose	Species	Source
126-86-3	5-Decyne-4,7-diol, 2, 4, 7, 9-tetramethyl-			
	oral	LD50 4600 mg/kg		

Additional information on tests

No risks worthy of mention. Practical experience.

The statement is derived from the properties of the components.

The classification was undertaken in accordance with the calculation method governed by the Preparations Directive (1999/45/EC).

SECTION 12: Ecological information

12.1. Toxicity

CAS No	Chemical name				
	Aquatic toxicity	Dose	[h] [d]	Species	Source
126-86-3	5-Decyne-4,7-diol, 2, 4, 7, 9-tetramethyl-				
	Acute fish toxicity	LC50 43 mg/l	96 h		
	Acute crustacea toxicity	EC50 91 mg/l	48 h		

12.2. Persistence and degradability

Additional information: none/none

12.3. Bioaccumulative potential

Can be concentrated in organisms.

12.4. Mobility in soil

in delivery condition: liquid

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Completely emptied packings can be re-cycled. Waste disposal according to official state regulations.

SECTION 14: Transport information

Land transport (ADR/RID)



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Other applicable information (land transport)

Not a hazardous material with respect to these transportation regulations.

Inland waterways transport (ADN)**Other applicable information (inland waterways transport)**

Not a hazardous material with respect to these transportation regulations.

Marine transport (IMDG)**Other applicable information (marine transport)**

Not a hazardous material with respect to these transportation regulations.

Air transport (ICAO)**Other applicable information (air transport)**

Not a hazardous material with respect to these transportation regulations.

SECTION 15: Regulatory information**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture****EU regulatory information****Additional information**

According to EC directives or the corresponding national regulations there is no labelling obligation for this product.

National regulatory information

Water contaminating class (D): 1 - slightly water contaminating

SECTION 16: Other information**Relevant H and EUH statements (number and full text)**

H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H412	Harmful to aquatic life with long lasting effects.
EUH208	Contains 5-Decyne-4,7-diol, 2, 4, 7, 9-tetramethyl-. May produce an allergic reaction.

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