



Trade name: MONOMULS 90-L12

Substance number: 271980

Version: 1 / CH

Date revised: 23.01.12

Replaces Version: - / CH

Date of printing: 27.08.12

1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

MONOMULS 90-L12

Item-No. 27198000

1.3. Details of the supplier of the safety data sheet

Address

Hänseler AG
Industriestrasse 35
9101 Herisau
Telephone no. 0041 (0)71 353 58 58
E-mail address of person responsible for this SDS sdb@haenseler.ch

1.4. Emergency telephone number

Switzerland :145 / Abroad +41 (0)44 251 51 51

2. Hazards identification

2.2. Label elements

Labelling in accordance with EC directives 1999/45/EC and 67/548/EEC

The product does not require a hazard warning label in accordance with EC Directives.

2.3. Other hazards

No special hazards have to be mentioned.

3. Composition/information on ingredients

Substance / product identification

CAS-Nr. 142-18-7
INCI Glyceride, C12

4. First aid measures

4.1. Description of first aid measures

General information

By continuous complaints consult a physician.

After inhalation

No special measures necessary.

After skin contact

In case of contact with skin wash off with water.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. By continuous complaints consult a physician.

After ingestion

Rinse out mouth and give plenty of water to drink.



Trade name: MONOMULS 90-L12

Substance number: 271980

Version: 1 / CH

Date revised: 23.01.12

Replaces Version: - / CH

Date of printing: 27.08.12

5. Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Foam, Dry powder, Carbon dioxide, Water spray jet

5.2. Special hazards arising from the substance or mixture

Carbon monoxide (CO); Carbon dioxide (CO₂)

5.3. Advice for firefighters

Special protective equipment for fire-fighting

Use self-contained breathing apparatus.

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Avoid contact with eyes and skin.

6.2. Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

6.3. Methods and material for containment and cleaning up

Pick up mechanically.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Keep away sources of ignition.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep tightly closed in a dry and cool place.

VCI storage category

VCI storage category 11 Combustible solids

8. Exposure controls/personal protection

8.2. Exposure controls

General protective and hygiene measures

Do not inhale dust.

Respiratory protection

Breathing apparatus in the event of aerosol.

Hand protection

Not necessary.

Eye protection

Safety glasses

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties



Trade name: MONOMULS 90-L12

Substance number: 271980

Version: 1 / CH

Date revised: 23.01.12

Replaces Version: - / CH

Date of printing: 27.08.12

Form	Powder			
Colour	white to slightly yellow			
Odour	fatty-like			
pH				
Value	4	to	5	
Concentration/H ₂ O	100	g/l		
Temperature	20	°C		
Melting point				
Value	56	to	60	°C
Flash point				
Value	> 100			°C
Solubility in water				
Remarks	insoluble			

10. Stability and reactivity

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

None under normal use.

11. Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

LD50 to 5000 mg/kg

Skin corrosion/irritation

method Draize method
Remarks No effect of irritation known.

Serious eye damage/irritation

method Draize method
Remarks No effect of irritation known

Mutagenicity

valuation No mutagenicity in the Ames-test.
method OECD 471

12. Ecological information

12.1. Toxicity

Fish toxicity

LC50 > 100 mg/l
method ISO 7346/2 (semistatic)

Bacteria toxicity

EC0 > to 100 mg/l
method OECD 209

12.2. Persistence and degradability

Biodegradability

method OECD 301



Trade name: MONOMULS 90-L12

Substance number: 271980

Version: 1 / CH

Date revised: 23.01.12

Replaces Version: - / CH

Date of printing: 27.08.12

Remarks The product is biodegradable.

13. Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

In accordance with regulations for special waste, must be taken, to an authorised special waste incineration plant.

14. Transport information

Land transport ADR/RID

Non-dangerous goods

Marine transport IMDG/GGVSee

The product does not constitute a hazardous substance in sea transport.

Air transport ICAO/IATA

The product does not constitute a hazardous substance in air transport.

15. Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

Water Hazard Class (Ger.)

Water Hazard Class (Ger.)	WGK 1
Remarks	Classification according to VwVwS

16. Other information

Supplemental information

Relevant changes compared with the previous version of the safety data sheet are marked with: ***
This information is based on our present state of knowledge. However, it should not constitute a guarantee for any specific product properties and shall not establish a legally valid relationship.