

Trade name: LAMEFORM TGI

Substance number: 271200 Version: 1 / CH Date revised: 17.09.12

Replaces Version: - / CH Date of printing: 17.09.12

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

1.1. Product identifier

LAMEFORM TGI

Item-No. 27120000

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

Use of the substance/preparation

O/W emulsifier for cosmetics

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 sdb@haenseler.ch person responsible

person responsible for this SDS

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.

3. Composition/information on ingredients

Substance / product identification

CAS-Nr. 63705-03-3 INCI LAMEFORM TGI

4. First aid measures

4.1. Description of first aid measures

General information

By continuous complaints consult a physician.

After skin contact

Wash immediately with plenty of water for several minutes.

After eye contact

In case of contact with the eyes, rinse immediately for at least 15 minutes with plenty of water. Summon a doctor immediately.

After ingestion

Rinse out mouth and give plenty of water to drink.

5. Firefighting measures



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5.1. Extinguishing media

Suitable extinguishing media

Foam, Dry powder, Carbon dioxide, Full water jet

5.2. Special hazards arising from the substance or mixture

None known

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 with absorbent material (eg sand, sawdust). Rinse away rest with water.

7. Handling and storage

7.1. Precautions for safe handling

Advice on safe handling

Isolate from sources of heat, sparks and open flame.

7.2. Conditions for safe storage, including any incompatibilities

Recommended storage temperature

Value < 30 ℃

VCI storage category

VCI storage category 10 Combustible liquids, if not classified in LGK 3 A or 3 B

Further information on storage conditions

Keep container tightly closed.

8. Exposure controls/personal protection

8.2. Exposure controls

Hand protection

Gloves

Use of the Permanent hand contact

substance/preparation

Appropriate Material nitrile

Material thickness 0.1 mm Penetrating time > 60 min

Eye protection

Safety glasses

9. Physical and chemical properties

9.1. Information on basic physical and chemical properties



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Form liquid
Colour yellow
Odour fatty-like

pН

 Value
 7.0
 to
 8.0

 Concentration/H2O
 100
 g/l

 Temperature
 20
 ℃

Temperature **Boiling point**

Value > 250 ℃

Flash point

Value 118 ℃

Density

Value 0.98 to 1.02 g/cm³

Temperature 20 ℃

10. Stability and reactivity

10.5. Incompatible materials

None known

10.6. Hazardous decomposition products

No hazardous decomposition products known when handled according to prescibed instructions.

11. Toxicological information

11.1. Information on toxicological effects

Acute oral toxicity

LD50 > 5000

Skin corrosion/irritation

valuation slightly irritant method OECD 404

Serious eye damage/irritation

valuation slightly irritant method OECD 405

Mutagenicity

valuation No mutagenicity according to various in vitro tests.

method OECD 471

12. Ecological information

12.1. Toxicity

Fish toxicity

LC50 > 100 mg/l

method ISO 7346/2 (semistatic)

Bacteria toxicity

EC0 > 100 mg/l

method OECD 209

12.2. Persistence and degradability

Biodegradability



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valuation readily degradable

13. Disposal considerations

13.1. Waste treatment methods

Disposal recommendations for the product

Disposal in compliance with local and national regulations.

Disposal recommendations for packaging

Dispose of as unused product.

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 Annex 3 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.