

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

### 1.1 Product identifier

#### Identification on the label/Trade name

#### label designation/Name of product

Hellerine

Product-no.: 625-0XXXX (X=0-9)

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

No data available

### 1.3 Details of the supplier of the safety data sheet

#### Supplier

HellermannTyton GmbH

Großer Moorweg 45

Germany-25436 Tornesch

P.O. Box: 2151

Germany-25437 Tornesch

Telephone: +49-(0)4122-701-0

Telefax: +49-(0)4122-701-400

E-mail: msds@hellermannntyton.de

Dept. responsible for information: Safety and Environmental Management

Information telephone: +49-(0)4122-701-0

Information telefax: +49-(0)4122-701-400

www.HellermannTyton.de

### 1.4 Emergency telephone number

Mo - Fr 9:00 - 13:00; 0049-4122-701-220/-352 (Safety and Environmental department)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

#### Classification according to Regulation (EC) No 1272/2008 [CLP]

#### remark

The mixture is classified as not hazardous according to regulation (EC) No 1272/2008 [CLP].

### 2.2 Label elements

No data available

### 2.3 Other hazards

No data available

## SECTION 3: Composition / information on ingredients

#### remark

Full text of R-, H- and EUH-phrases: see section 16.

### 3.1/3.2 Substances/Mixtures

#### Description

Gliding Oil on the basis of vegetable oil and ethanol.

#### Hazardous ingredients

ethanol ca.6 %

CAS 64-17-5

EC 200-578-6

Flam. Liq. 2, H225

ricinus oil ca.96 %

CAS 8001-79-4

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

#### Following skin contact

Wash immediately with:  
Water and soap

#### After eye contact

Rinse immediately carefully and thoroughly with eye-bath or water.

#### After ingestion

If accidentally swallowed rinse the mouth with plenty of water (only if the person is conscious) and obtain immediate medical attention.

### 4.2 Most important symptoms and effects, both acute and delayed

No data available

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

No data available

## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Foam  
Dry extinguishing powder  
Carbon dioxide (CO<sub>2</sub>)

#### Unsuitable extinguishing media

Water

### 5.2 Special hazards arising from the substance or mixture

No data available

### 5.3 Advice for firefighters

No data available

## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

No data available

### 6.2 Environmental precautions

Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers).

### 6.3 Methods and material for containment and cleaning up

#### For containment

#### Suitable material for taking up:

Sand  
Sawdust

### 6.4 Reference to other sections

No data available

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

#### Advices on general occupational hygiene

Wash hands before breaks and after work.

## Protective measures

### Advices on safe handling

Wear personal protection equipment (refer to section 8). If handled uncovered, arrangements with local exhaust ventilation should be used if possible. If local exhaust ventilation is not possible or not sufficient, the entire working area should be ventilated by technical means.

### Measures to prevent fire

Keep away from sources of ignition - No smoking.

## 7.2 Conditions for safe storage, including any incompatibilities

### Requirements for storage rooms and vessels

Keep container tightly closed.

### Further information on storage conditions

Keep container tightly closed in a cool, well-ventilated place.

### storage temperature

Value >0 - <20 °C

## 7.3 Specific end use(s)

No data available

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

No data available

### 8.2 Exposure controls

#### Personal protection equipment

#### Skin protection

#### Suitable gloves type:

Gloves with long cuffs

#### Suitable material:

NR (natural rubber, natural latex)

CR (polychloroprene, chloroprene rubber)

NBR (Nitrile rubber)

Butyl caoutchouc (butyl rubber)

FKM (fluoro rubber)

## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

#### Appearance

#### Physical state

liquid

#### Colour

whitish

#### Odour

characteristic

parameter	Method - source - remark
pH	not determined
Melting point/freezing point	not determined
Initial boiling point and boiling range	not determined

parameter	Method - source - remark
Flash point (°C) =37 °C	The product is not rate as incendiary because it does not burn further on after inflammation. UN Test L.2: Sustained combustibility test
Evaporation rate	not determined
flammability	not determined
Upper explosion limit	not determined
Vapour pressure	not determined
Vapour density	not determined
Relative density =0,96 g/cm³	
Fat solubility (g/L)	not determined
Water solubility (g/L)	not determined
Soluble (g/L) in	not determined
Partition coefficient: n-octanol/water	not determined
Auto-ignition temperature	not determined
Decomposition temperature	not determined
Dynamic viscosity	not determined
flow time ca.9,5 - 11 S Temperature =20 °C	
Kinematic viscosity	not determined

## 9.2 Other information

No data available

## SECTION 10: Stability and reactivity

### 10.1 Reactivity

No information available.

### 10.2 Chemical stability

No information available.

### 10.3 Possibility of hazardous reactions

No information available.

### 10.4 Conditions to avoid

No information available.

### 10.5 Incompatible materials

#### Materials to avoid

Oxidising agent, strong

### 10.6 Hazardous decomposition products

No information available.

## SECTION 11: Toxicological information

### Toxicokinetics, metabolism and distribution

#### Human toxicological data

Contains ricinus oil as main part (with oral admission exhausting effect).

## 11.1 Information on toxicological effects

### Acute toxicity

Acute oral toxicity >4952 mg/kg

**Effective dose**

LD50:

**Species:**

Rat.

**Method**

Limit test.

## SECTION 12: Ecological information

### 12.1 Toxicity

#### Effects in sewage plants

**remark**

If penetration of the groundwater or cleaning systems is occurred, Hellerine can be separated by means of oil or fat separators.

### 12.2 Persistence and degradability

No information available.

### 12.3 Bioaccumulative potential

No information available.

### 12.4 Mobility in soil

No information available.

### 12.5 Results of PBT and vPvB assessment

No information available.

### 12.6 Other adverse effects

No information available.

## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

**Appropriate disposal / Product**

Waste disposal according to official state regulations.

**Appropriate disposal / Package**

Completely emptied packings can be re-cycled.

**Waste code product** 130899

**hazardous waste** Yes.

**Waste name**

wastes not otherwise specified

## SECTION 14: Transport information

	Land transport (ADR/RID)	Sea transport (IMDG)	Air transport (ICAO-TI / IATA-DGR)
14.1 UN-No.	not applicable	not applicable	not applicable
14.2 Proper Shipping Name			
14.3 Class(es)			
14.4 Packing group			
14.5 ENVIRONMENTALLY HAZARDOUS			

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Land transport (ADR/RID)

Sea transport (IMDG)

Air transport (ICAO-TI / IATA-DGR)

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14.6 Special precautions for user

14.7 Transport in bulk according  
to Annex II of MARPOL 73/78  
and the IBC Code

## SECTION 15: Regulatory information

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

**15.2 Chemical Safety Assessment**

No data available

## SECTION 16: Other information

### Abbreviations and acronyms

For abbreviations and acronyms, see: ECHA Guidance on information requirements and chemical safety assessment, chapter R.20 (Table of terms and abbreviations).

### Indication of changes

\* Data changed compared with the previous version

Chapter 3.1/3.2

### Relevant R-, H- and EUH-phrases (Number and full text)

H225 Highly flammable liquid and vapour.