

Safety Data Sheet

according to 1907/2006/EC, Article 31

Printing date 03.11.2009

Revision: 03.11.2009

1 Identification of substance:

- **Product details:**
- **Trade name:** TFL HANDREINIGUNG LIGHT
- **Application of the substance / the preparation** Liquid for cosmetic or cleansing wet wipes
- **Manufacturer/Supplier:**
Imeco Einwegprodukte GmbH & Co KG
Boschstr. 5
63768 Hösbach
Tel. +49 (0)6021/3338-0
Fax +49 (0)6021/3338-11
E-Mail: info@imeco.de
- **Further information obtainable from:** Department laboratory
- **Information in case of emergency:** local hospital

2 Hazards identification

- **Hazard description:** not applicable
- **Information concerning to particular hazards to man and environment**
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **Additional information:** Can possibly cause allergic reactions.

3 Composition/information on ingredients

- **Chemical characterization**
- **Description:** Mixture of substances without specific hazardous.

Dangerous components:

CAS: 57-55-6	propane-1,2-diol	1-2.5%
EINECS: 200-338-0		

Regulation (EC) No 648/2004 on detergents / Labelling for contents

amphoteric surfactants, perfumes (LINALOOL), PHENOXYETHANOL, DEHYDROACETIC ACID	< 5%
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- **Additional information** For the wording of the listed risk phrases refer to section 16.

4 First aid measures

- **General information** No special measures required.
- **After skin contact** Immediately rinse with water.
- **After eye contact** Rinse opened eye for several minutes under running water.
- **After swallowing** Drink plenty of water and provide fresh air. Call for a doctor immediately.

5 Fire fighting measures

- **Suitable extinguishing agents**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **Special hazards caused by the substance, its products of combustion or resulting gases:**
Formation of toxic gases is possible during heating or in case of fire.
- **Protective equipment:** Wear self-contained respiratory protective device.

6 Accidental release measures

- **Person-related safety precautions:** Wear protective clothing.
- **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.

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- **Measures for cleaning/collecting:**
Flush with a lot of water and bring it to a biological sewage processing plant.
- **Additional information:** No dangerous substances are released.

7 Handling and storage

- **Handling**
- **Information for safe handling:** No special precautions are necessary if used correctly.
- **Information about fire - and explosion protection:** No special measures required.
- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:** Protect from frost.

8 Exposure controls and personal protection gear

- **Additional information about design of technical facilities:** No further data; see item 7.

- **Ingredients with limit values that require monitoring at the workplace:**

57-55-6 propane-1,2-diol

WEL	Long-term value: 474* 10** mg/m ³ , 150* ppm *total vapour and particulates **particulates
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- **Additional information:** The lists valid during the making were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures**
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:** Not required.
- **Protection of hands:** (Hygiene measure)
- **Material of gloves:** Rubber gloves
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:**



Safety glasses

- **Body protection:**
Protective work clothing.
(Hygiene measure)

9 Physical and chemical properties:

- **General Information**

Form:	Fluid
Colour:	Light yellow
Odour:	perfume-typically

- **Change in condition**

Melting point/Melting range:	0°C
Boiling point/Boiling range:	100°C

- **Flash point:** Not applicable
- **Self-igniting:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.

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- **Vapour pressure at 20°C:** 23 hPa
- **Density at 20°C:** 1.00 g/cm³ (DIN 51757)
- **Solubility in / Miscibility with Water:** Fully miscible
- **pH-value at 20°C:** 5 (DIN 19268)

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **Materials to be avoided:**
- **Dangerous reactions** No dangerous reactions known
- **Dangerous decomposition products:** No dangerous decomposition products known

11 Toxicological information

- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Additional toxicological information:**
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.
The product was not tested. The statements is derived from the characteristics of the single components.
- **Sensitisation** No sensitizing effects known.

12 Ecological information:

- **Information about elimination (persistence and degradability):**
- **Other Information:** No data available
- **Additional ecological information:**
- **General notes:** Do not allow product to reach ground water, water course or sewage system.

13 Disposal considerations

- **Product:**
- **Recommendation** Must be specially treated adhering to official regulations.
- **Waste disposal key:**
The allocation of the waste disposal key number is to be executed after the European refuse catalog industry and process specifically.
- **Uncleaned packaging:**
- **Recommendation:** Packaging may be reused or recycled after cleaning.
- **Recommended cleansing agents:** Water, if necessary together with cleansing agents.

14 Transport information

- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** -
- **Maritime transport IMDG:**
- **IMDG Class:** -

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- **Air transport ICAO-TI and IATA-DGR:**
- **ICAO/IATA Class: -**

15 Regulations

- **Labelling according to EU guidelines:**
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).
- **Special labelling of certain preparations:**
Contains Polyhexamethylenebiguanide. May produce an allergic reaction.
- **National regulations**
- **Technical instructions (air):**

Class	Share in %
NK	1-2,5

- **Waterhazard class:** Water hazard class 2 (Self-assessment): hazardous for water.

16 Other information:

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Department issuing MSDS:** Department laboratory

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