

# SAFETY DATA SHEET

FILE NO.: 1

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GEHWOL Lotion

SDS-Date: 20.05.2015

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## SECTION 1: Identification

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**PRODUCT NAME:** GEHWOL Lotion  
**SYNONYMS:**  
**PRODUCT CODES:** Art-Nr. 101061400

**MANUFACTURER:** Eduard Gerlach GmbH  
**DIVISION:** Cosmetic-Production  
**ADDRESS:** Bäckerstr. 4 – 8  
D – 32312 Lübbecke

**EMERGENCY PHONE:** 05741 / 330 - 0  
**CHEMTREC PHONE:**  
**OTHER CALLS:** 05741 /330146 ( Dr. Lührmann, Laboratory, E.Gerlach Company )  
**FAX :** 05741 / 330930

**CHEMICAL NAME:** GEHWOL Lotion  
**CHEMICAL FAMILY:** Light brown liquid, containing 2-Propanole 49%WT

**CHEMICAL FORMULA :** Water, 2-Propanole, Glycerin, Sodium Benzoate, Lavender Oil, Parfum, Menthol, Coumarin, Benzalkonium Chloride

**PRODUCT USE:** Cosmetic product  
**PREPARED BY:** Eduard Gerlach GmbH

**SECTION 1 NOTES:** Product is using for caring feet

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## SECTION 2: Hazard(s) Identification

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### \_EMERGENCY OVERVIEW:

**ROUTES OF ENTRY:** Most important hazards: H226 Flammable liquid and vapour

**Precautionary statements:** P210 Keep away from heat/sparks/open flames/hot surfaces.- No smoking.  
P102: Keep out of reach of children



GHS 02

**Signal word:** Attention (Cat. 3)

### POTENTIAL HEALTH EFFECTS:

**EYES:** In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

**INGESTION:** If swallowed, seek medical advice and show this container or label. Do not induce vomiting without medical advice.

**INHALATION:** If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

**ACUTE HEALTH HAZARDS:** Irritating to the eyes , symptoms of alcohol intoxication

**CHRONIC HEALTH HAZARDS:** none

**MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:**

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**CARCINOGENICITY**OSHA:  
OTHER:

ACGIH:

NTP:

IARC:

SECTION 2 NOTES: This Cosmetic- Product may be classified formally by the GHS-System (EG Nr.1272/2008.  
But as a Cosmetic- Product, any labelling is not necessary.

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**SECTION 3: Composition/Information on Ingredients**

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| <u>INGREDIENT:</u> | <u>CAS NO.</u> | <u>% WT</u> | <u>% VOL</u> |
|--------------------|----------------|-------------|--------------|
| 2-Propanole        | 67-63-0        | 49          |              |

Most important hazard: H225: Highly flammable liquid and vapour, Cat: 2  
Signal word: Danger

|                   |                   |                     |                           |
|-------------------|-------------------|---------------------|---------------------------|
| OSHA PEL-TWA:     | <u>ppm</u><br>500 | <u>mg/m3</u><br>960 | (German MAK, 2-Propanole) |
| OSHA PEL STEL :   |                   |                     |                           |
| OSHA PEL CEILING: |                   |                     |                           |

ACGIH TLV-TWA:  
ACGIH TLV STEL:  
ACGIH TLV CEILING:

SECTION 3 NOTES:

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**SECTION 4: First-Aid Measures**

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EYES: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

SKIN: After work, wash hands with soap and water, because product is poor alkaline, pH 8.4

INGESTION: : If swallowed, seek medical advice and show this container or label. Do not induce vomiting without medical advice.

INHALATION: If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention.

NOTES TO PHYSICIANS OR FIRST AID PROVIDERS: Light brown liquid, pH 8.4, prepared with water, 2-Propanole, emulsifying agents and etheric-oils

SECTION 4 NOTES: Symptomatic treatment of alcohol intoxication. (49%WT 2-Propanole)

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**SECTION 5: Fire-Fighting Measures**

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FLAMMABLE LIMITS IN AIR, UPPER: not measured  
(% BY VOLUME) LOWER: not measured

FLASH POINT:

F: +74°

C: +23°

METHOD USED:

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**AUTOIGNITION TEMPERATURE:** not measured

F:

C:

## NFPA HAZARD CLASSIFICATION

**HEALTH:** FLAMMABILITY: GEHWOL Lotion is flammable  
**REACTIVITY:** Stable under recommended storage conditions  
**OTHER:**

## HMIS HAZARD CLASSIFICATION

**HEALTH:** FLAMMABILITY: flammable REACTIVITY: non reactive  
**PROTECTION:**

**EXTINGUISHING MEDIA:** Water, water stream, foam, dry powder, carbon dioxide

**SPECIAL FIRE FIGHTING PROCEDURES:**

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** fire and explosion hazards only existing above the flashpoint of the product.

**HAZARDOUS DECOMPOSITION PRODUCTS:** no hazardous decomposition products existing

**SECTION 5 NOTES:** The product is flammable

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## SECTION 6: Accidental Release Measures

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**ACCIDENTAL RELEASE MEASURES:**

**SECTION 6 NOTES:** Procedure for cleaning/ absorbing: mechanical absorbing or removal with plenty of warm water  
Use wetting agent.

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## SECTION 7: Handling and Storage

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**HANDLING AND STORAGE:** Protect from frost, keep tightly closed in a dry and cool place.  
Keep away from heat, sparks and flame.  
Keep container closed.  
Avoid contact with eyes

**OTHER PRECAUTIONS:** Keep out of reach of children

**SECTION 7 NOTES:**

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## SECTION 8: Exposure Controls/Personal Protection

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**ENGINEERING CONTROLS:** none

**VENTILATION :** use ventilation or fresh air in case of handling much of product.

**RESPIRATORY PROTECTION:** not any protection necessary

**EYE PROTECTION:** avoid contact with the eyes, causing irritation to the mucous membrane

**SKIN PROTECTION:** not any protection necessary

**OTHER PROTECTIVE CLOTHING OR EQUIPMENT**

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WORK HYGIENIC PRACTICES: Wash hands before eating or drinking and the end of workday.

EXPOSURE GUIDELINES:

SECTION 8 NOTES:

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## SECTION 9: Physical and Chemical Properties

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APPEARANCE: Form: Light brown liquid

ODOR: specific for the product, typical parfum/alcoholic

PHYSICAL STATE:

pH AS SUPPLIED: 8.4

pH (Other):

BOILING POINT:

F: approximate 177°F

C: approximate 81°C

MELTING POINT: not measured

F:

C:

FREEZING POINT: not measured

F:

C:

VAPOR PRESSURE (mmHg): < 0.1 hPa

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F:

C:

VAPOR DENSITY (AIR = 1): not applicable

@

F:

C:

SPECIFIC GRAVITY (H<sub>2</sub>O = 1): 0,91 g/ cm<sup>3</sup>

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F: 68°F

C: 20°C

EVAPORATION RATE:

BASIS (=1):

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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (con't)

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SOLUBILITY IN WATER miscible with water ( white emulsion)

PERCENT SOLIDS BY WEIGHT: 0.5%WT

PERCENT VOLATILE water only , 50% WT

BY WT/ BY VOL @

F:

C:

VOLATILE ORGANIC COMPOUNDS (VOC):

WITH WATER: LBS/GAL

WITHOUT WATER: LBS/GAL 49%WT (2-Propanole)

MOLECULAR WEIGHT:

VISCOSITY: not measured

@

F:

C:

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SECTION 9 NOTES: 0.5 % etheric-oils ( as liquid ) 49% 2-Propanole, cosmetic

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## SECTION 10: Stability and Reactivity

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### STABLE

### UNSTABLE

STABILITY: The product is stable -----

CONDITIONS TO AVOID (STABILITY): Keep cool in a dry place, protecting from frost

INCOMPATIBILITY (MATERIAL TO AVOID): none

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: none

HAZARDOUS POLYMERIZATION: none

CONDITIONS TO AVOID (POLYMERIZATION): none

SECTION 10 NOTES:

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## SECTION 11: Toxicological Information

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TOXICOLOGICAL INFORMATION:

SECTION 11 NOTES: The product is not toxic (cosmetic product)

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## SECTION 12: Ecological Information (non-mandatory)

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ECOLOGICAL INFORMATION: no data of the product. Ecological problems are not expected by normal use.

SECTION 12 NOTES:

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## SECTION 13: Disposal Considerations (non-mandatory)

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WASTE DISPOSAL METHOD: Disposal required in compliance with all waste management related local regulations. The choice of the appropriate method of disposal depends on the product composition by the time of disposal as well as the local statutes and possibilities for disposal. Diluted solution may be introduced into a biological purification plant, with permission of the responsible authorities.

RCRA HAZARD CLASS:

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## SECTION 13: DISPOSAL CONSIDERATIONS (con't)

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SECTION 13 NOTES:

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## SECTION 14: Transport Information (non-mandatory)

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U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Gehwol Lotion (2-Propanol )

HAZARD CLASS: 3

ID NUMBER: UN 1219

PACKING GROUP: II

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LABEL STATEMENT:3

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## WATER TRANSPORTATION

PROPER SHIPPING NAME: Gehwol Lotion  
HAZARD CLASS: 3  
ID NUMBER: UN 1219  
PACKING GROUP: II  
LABEL STATEMENTS: 3

## AIR TRANSPORTATION

PROPER SHIPPING NAME: Gehwol Lotion  
HAZARD CLASS: 3  
ID NUMBER: UN 1219  
PACKING GROUP: II  
LABEL STATEMENTS: 3

OTHER AGENCIES:

SECTION 14 NOTES: GEHWOL Lotion is a cosmetic- product

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## SECTION 15: Regulatory Information (non-mandatory)

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### U.S. FEDERAL REGULATIONS

TSCA (TOXIC SUBSTANCE CONTROL ACT):

CERCLA (COMPREHENSIVE RESPONSE COMPENSATION, AND LIABILITY ACT):

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT):

311/312 HAZARD CATEGORIES:

313 REPORTABLE INGREDIENTS:

STATE REGULATIONS:

INTERNATIONAL REGULATIONS: GHS-Labeling regulations: Hazard symbols (pictograms) not necessary

Hazard Statement(s): H226: Flammable liquid and vapour

Precautionary Statement(s): P210: Keep away from heat/sparks/open flames/hot surfaces.  
No smoking.

P102: Keep out of reach of children

SECTION 15 NOTES:

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## SECTION 16: Other Information

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### OTHER INFORMATION:

All information given above is based on our present state of knowledge and describes the safety measures to be taken with regard to the product concerned. The information does not represent a guarantee of the properties of the product.

### PREPARATION INFORMATION:

Department: The laboratory of Company: Eduard Gerlach GmbH

Date: 20.05.2015

Company: Eduard Gerlach GmbH  
Bäckerstr. 4 – 8  
D- 32312 Lübbecke