

SAFETY DATA SHEET

FILE NO.: 1

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GEHWOL Fluid

SDS-Date: 08.03.2016

SECTION 1: Identification

PRODUCT NAME: GEHWOL Fluid
SYNONYMS:
PRODUCT CODES:

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 Fluid
CHEMICAL FAMILY: Viscose and colourless liquid, cosmetic product

CHEMICAL FORMULA : 1,2 Propyleneglycol, Ethylparabene, 4-Chlor-3,5-dimethylphenole, Fragrance

PRODUCT USE: Cosmetic product
PREPARED BY: Eduard Gerlach GmbH

SECTION 1 NOTES: Product is using for caring feet

SECTION 2: Hazard(s) Identification

EMERGENCY OVERVIEW:

ROUTES OF ENTRY:

POTENTIAL HEALTH EFFECTS:

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.

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: none

CHRONIC HEALTH HAZARDS: none

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

CARCINOGENICITY

OSHA: ACGIH: NTP: IARC:
OTHER:

SECTION 2 NOTES: This Cosmetic- Product is not classified by the GHS-System (EG Nr.1272/2008).

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SECTION 3: Composition/Information on Ingredients

<u>CAS NO.</u>	<u>Ingredient</u>	<u>% WT</u>	<u>Classification</u>
57-55-6:	1,2 Propyleneglycol	>90 %	not classified
000120-47-8:	Ethylparabene	0.20%	not classified
88-04-0:	4-Chlor-3,5-Dimethylphenole	0,20%	H302, H315, H317, H319 <u>Signal word:</u> Attention

OSHA PEL-TWA: ppm mg/m3
OSHA PEL STEL :
OSHA PEL CEILING:

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

SECTION 3 NOTES:

SECTION 4: First-Aid Measures

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

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: Clear liquid, prepared with Propyleneglycol, fatty oils and fragrance

SECTION 4 NOTES: Eye-irritation may be possible.

SECTION 5: Fire-Fighting Measures

FLAMMABLE LIMITS IN AIR, UPPER: no limits existing
(% BY VOLUME) **LOWER:**

FLASH POINT: (1-2-Propylenglycole)

F: 214

C: 101

METHOD USED:

AUTOIGNITION TEMPERATURE: no autoignition temperature existing

F:

C:

NFPA HAZARD CLASSIFICATION

HEALTH:

REACTIVITY:

Stable under recommended storage conditions

OTHER:

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HMIS HAZARD CLASSIFICATION

HEALTH:

REACTIVITY: non reactive

PROTECTION:

EXTINGUISHING MEDIA: foam, dry powder, water and water-stream, carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURES:

UNUSUAL FIRE AND EXPLOSION HAZARDS: fire and explosion hazards only existing above the flashpoint of the product.
≥ 101°C (214 °F)

HAZARDOUS DECOMPOSITION PRODUCTS: no hazardous decomposition products existing

SECTION 5 NOTES:

SECTION 6: Accidental Release Measures

ACCIDENTAL RELEASE MEASURES:

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

SECTION 7: Handling and Storage

HANDLING AND STORAGE: Protect from frost, keep tightly closed in a dry and cool place.

OTHER PRECAUTIONS: Do not ingest. If ingested, do not induce vomiting.

SECTION 7 NOTES: Avoid temperatures above 35°C (95°F)

SECTION 8: Exposure Controls/Personal Protection

ENGINEERING CONTROLS: none

VENTILATION: no ventilation necessary

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

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

EXPOSURE GUIDELINES:

SECTION 8 NOTES:

SECTION 9: Physical and Chemical Properties

APPEARANCE: Form: clear liquid

ODOR: specific for the product, typical parfum

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PHYSICAL STATE:

pH AS SUPPLIED: not existing, because there is no water in the mixture.

pH (Other):

BOILING POINT:

F: 370

C: approximate 188°C (1-2-Propylenglycole)

MELTING POINT:

F:

C:

FREEZING POINT: not measured

F:

C:

VAPOR PRESSURE (mmHg): < 0.1 hPa

@

F:

C:

VAPOR DENSITY (AIR = 1): not applicable

@

F:

C:

SPECIFIC GRAVITY (H2O = 1): 1.0350- 1,0370 g/ cm3

@

F: 68°F

C: 20°C

EVAPORATION RATE:

BASIS (=1):

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

SOLUBILITY IN WATER: not complete miscible with water (white emulsion)

PERCENT SOLIDS BY WEIGHT: 0.40 %WT

PERCENT VOLATILE: water only, 0%WT

BY WT/ BY VOL @

F:

C:

VOLATILE ORGANIC COMPOUNDS (VOC): no volatile organic compounds existing

WITH WATER: LBS/GAL
WITHOUT WATER: LBS/GAL

MOLECULAR WEIGHT:

VISCOSITY:

@

F:

C:

SECTION 9 NOTES:

SECTION 10: Stability and Reactivity

STABLE

UNSTABLE

STABILITY: The product is stable, store below 25°C (77°F) -----

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

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INCOMPATIBILITY (MATERIAL TO AVOID): none

HAZARDOUS DECOMPOSITION OR BY-PRODUCTS: none

HAZARDOUS POLYMERIZATION: none

CONDITIONS TO AVOID (POLYMERIZATION): none

SECTION 10 NOTES:

SECTION 11: Toxicological Information

TOXICOLOGICAL INFORMATION:

Product, ingredient name	Test	Result	Route	Species
1,2- Propandiole	LD50	20000 mg/kg	oral	rat
Ethylparabene	LD50	>2000 mg/kg	oral	rat
4-Chlor-3,5-dimethylphenole	LD50	3850 mg/kg	oral	rat

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

SECTION 12: Ecological Information (non-mandatory)

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

SECTION 12 NOTES:

SECTION 13: Disposal Considerations (non-mandatory)

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:

SECTION 13: DISPOSAL CONSIDERATIONS (con't)

SECTION 13 NOTES:

SECTION 14: Transport Information (non-mandatory)

U.S. DEPARTMENT OF TRANSPORTATION (no dangerous good)

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENT:

WATER TRANSPORTATION (no dangerous good)

PROPER SHIPPING NAME:

HAZARD CLASS:

ID NUMBER:

PACKING GROUP:

LABEL STATEMENTS:

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AIR TRANSPORTATION (no dangerous good)
PROPER SHIPPING NAME:
HAZARD CLASS:
ID NUMBER:
PACKING GROUP:
LABEL STATEMENTS :

OTHER AGENCIES:

SECTION 14 NOTES: GEHWOL fluid is a cosmetic product

SECTION 15: Regulatory Information (non-mandatory)

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 labelling regulations: Hazard symbol/symbols are not necessary

SECTION 15 NOTES: Cosmetic Product

SECTION 16: Other Information

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: 09.03.2016

Company: Eduard Gerlach GmbH
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