

SAFETY DATA SHEET

FILE NO.: 1

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GEHWOL Callus Softener

SDS-Date: 26.08.2016

SECTION 1: Identification

PRODUCT NAME: GEHWOL Callus Softener
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 Callus Softener
CHEMICAL FAMILY: Liquid, cosmetic product

CHEMICAL FORMULA : Aqua (Water), Propylene Glycol , Ethanolamine , Potassium Carbonate, Potassium Castorate, Glycerin

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. (pH 12.0-12.5)

SKIN: After work ,and in case of contamination, 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: Irritating to eyes

CHRONIC HEALTH HAZARDS: none

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

CARCINOGENICITY

OSHA: **ACGIH:** **NTP:** **IARC:**
OTHER:

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

SECTION 3: Composition/Information on Ingredients

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INGREDIENT : 2-Aminoethanol, H314

<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>	
141-43-5 2-Aminoethanol	5	-----	
OSHA PEL-TWA:	<u>ppm</u>	<u>mg/m3</u>	
OSHA PEL STEL :			
OSHA PEL CEILING:	2	5.1	(MAK 2-Aminoethanol)
ACGIH TLV-TWA:			
ACGIH TLV STEL:			
ACGIH TLV CEILING:			

SECTION 3 NOTES: German- MAK-data of 2- Aminoethanole

SECTION 4: First-Aid Measures

EYES: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. (pH 12.0-12.5!)

SKIN: After work, and in case of contamination, 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: Liquid, pH 12.0-12.5, prepared with emulsifying agents, Ethanolamine

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: no Flash Point existing

F:

C:

METHOD USED:

AUTOIGNITION TEMPERATURE: no autoignition temperature existing

F:

C:

NFPA HAZARD CLASSIFICATION

HEALTH: **FLAMMABILITY:** GEHWOL Callus Softener is non flammable, because water is the main compound of the solution.

REACTIVITY: Stable under recommended storage conditions lower than 30°C (86°F)

OTHER:

HMIS HAZARD CLASSIFICATION

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

PROTECTION:

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

SPECIAL FIRE FIGHTING PROCEDURES:

UNUSUAL FIRE AND EXPLOSION HAZARDS

HAZARDOUS DECOMPOSITION PRODUCTS: no hazardous decomposition products existing

SECTION 5 NOTES: The product is non flammable

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 30°C (86°F)

SECTION 8: Exposure Controls/Personal Protection

ENGINEERING CONTROLS: none

VENTILATION : no ventilation necessary

RESPIRATORY PROTECTION: not any protection necessary

EYE PROTECTION: need safety glasses in case of handling the product (pH=12.0-12.5)

SKIN PROTECTION: avoid contact with hands and skin, wear rubber gloves or gloves made of polynitril

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: liquid

ODOR: specific for the product

PHYSICAL STATE:

pH AS SUPPLIED: 12.0 – 12.5 (conc. product))

pH (Other):

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BOILING POINT:

F: beginning at 212°
C: beginning at 100°

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): 1.040-1.050 g/ cm³

@

F: 68°F
C: 20°C

EVAPORATION RATE:

BASIS (=1):

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

SOLUBILITY IN WATER: complete miscible with water (white emulsion)

PERCENT SOLIDS BY WEIGHT: 3 %WT

PERCENT VOLATILE: water only, 71%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

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

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CONDITIONS TO AVOID (POLYMERIZATION): none

SECTION 10 NOTES:

SECTION 11: Toxicological Information

TOXICOLOGICAL INFORMATION:

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

PROPER SHIPPING NAME: GEHWOL Callus Softener
HAZARD CLASS: 8
ID NUMBER: UN 2491
PACKING GROUP: III
LABEL STATEMENT: 8

WATER TRANSPORTATION

PROPER SHIPPING NAME: GEHWOL Callus Softener
HAZARD CLASS: 8
ID NUMBER: UN 2491
PACKING GROUP: III
LABEL STATEMENTS: 8

AIR TRANSPORTATION

PROPER SHIPPING NAME: GEHWOL Callus Softener
HAZARD CLASS: 8
ID NUMBER: UN 2491
PACKING GROUP: III
LABEL STATEMENTS: 8

OTHER AGENCIES:

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SECTION 14 NOTES:

GEHWOL Callus Softener 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:

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: 26.08.2016

Company: Eduard Gerlach GmbH
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D- 32312 Lübbecke