

SAFETY DATA SHEET

FILE NO.: 2

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GEHWOL FUSSKRAFT Herbal Spray

SDS-Date: 21.05.2024

SECTION 1: Identification

PRODUCT NAME: GEHWOL FUSSKRAFT Herbal Spray
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 /330144 / -145 / -146 (Laboratory, E. Gerlach Company)
FAX: 05741 / 330930

CHEMICAL NAME: GEHWOL FUSSKRAFT Herbal Spray
CHEMICAL FAMILY: Green liquid, clear, alcoholic, cosmetic product (45%WT Ethanole)

CHEMICAL FORMULA: Ethanole, Water, Tensides, Urea, Etheric Oils

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: 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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CARCINOGENICITYOSHA:
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.

SECTION 3: Composition/Information on Ingredients

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>
Ethanole	64-17-5	45	53

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

OSHA PEL-TWA:	<u>ppm</u> 200	<u>mg/m3</u> 380	(German MAK, Ethanole)
OSHA PEL STEL :			
OSHA PEL CEILING:			

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

SECTION 3 NOTES: German- MAK-data of Ethanole

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: Green and clear liquid, ph 6,0 , prepared with water, Ethanole, emulsifying agents and etheric-oils

SECTION 4 NOTES: Symptomatic treatment of alcohole intoxication. (45%WT Ethanole)

SECTION 5: Fire-Fighting Measures

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 FUSSKRAFT Herbal Spray 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

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.
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:

SECTION 8: Exposure Controls/Personal Protection

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:

SECTION 9: Physical and Chemical Properties

APPEARANCE: Form: Light green liquid

ODOR: specific for the product, typical parfum/alcoholic

PHYSICAL STATE:

pH AS SUPPLIED: 6.0

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

@

F:

C:

VAPOR DENSITY (AIR = 1): not applicable

@

F:

C:

SPECIFIC GRAVITY (H₂O = 1): 0,9350 – 0,9390 g/ cm³

@

F: 68°F

C: 20°C

EVAPORATION RATE:

BASIS (=1):

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

SOLUBILITY IN WATER miscible with water

PERCENT SOLIDS BY WEIGHT: 5%WT

PERCENT VOLATILE water only , 45% WT

BY WT/ BY VOL @

F:

C:

VOLATILE ORGANIC COMPOUNDS (VOC):

WITH WATER: LBS/GAL

WITHOUT WATER: LBS/GAL 45%WT (Ethanol)

MOLECULAR WEIGHT:

VISCOSITY: not measured

@

F:

C:

SECTION 9 NOTES: 1.5 % etheric-oils (as liquid) 45% Ethanol, cosmetic

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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

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: ETHANOL SOLUTION
HAZARD CLASS: 3
ID NUMBER: UN 1170
PACKING GROUP: III
LABEL STATEMENT: 3

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WATER TRANSPORTATION

PROPER SHIPPING NAME: ETHANOL SOLUTION

HAZARD CLASS: 3

ID NUMBER: UN 1170

PACKING GROUP: III

LABEL STATEMENTS: 3

AIR TRANSPORTATION

PROPER SHIPPING NAME: ETHANOL SOLUTION

HAZARD CLASS: 3

ID NUMBER: UN 1170

PACKING GROUP: III

LABEL STATEMENTS: 3

OTHER AGENCIES:

SECTION 14 NOTES:

GEHWOL FUSSKRAFT Herbal Spray 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-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:

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: 21.05.2024

Company: Eduard Gerlach GmbH
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D- 32312 Lübbecke