

SAFETY DATA SHEET

FILE NO.: 1

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GEHWOL FUSSKRAFT Caring Foot Spray

SDS-Date: 05.05.2015

SECTION 1: Identification

PRODUCT NAME: GEHWOL FUSSKRAFT Caring Foot Spray
SYNONYMS:
PRODUCT CODES: Art-Nr. 1011908

MANUFACTURER: Eduard Gerlach GmbH
DIVISION: Cosmetic-Produktion
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 FUSSKRAFT Caring Foot Spray
CHEMICAL FAMILY: Aerosols flammable, containing Ethanol <10%

CHEMICAL FORMULA : Ethanole, n-Butane, Dimethyleter, parfum
More : See actual INCI-Deklaration

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: H222 Extremely flammable aerosol, category 1
H229 Pressurized container: May burst if heated

Precautionary statements: P210 Keep away from heat/sparks/open flames/hot surfaces.- No smoking.
P211 Do not spray on open flame or other ignition source.
P251 Pressurized container: Do not pierce or burn, even after use.
P410+P412: Protect from sunlight. Do no expose to temperatures exceeding
50°C / 122°F
P102: Keep out of reach of children.



GHS 02

Signal word: Danger

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

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MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

CARCINOGENICITY

OSHA: ACGIH: NTP: IARC:
OTHER:

SECTION 2 NOTES: This Cosmetic- Product is classified by the GHS-System (EG Nr.1272/2008. The product is dangerous.

SECTION 3: Composition/Information on Ingredients

<u>INGREDIENT:</u>	<u>CAS NO.</u>	<u>% WT</u>	<u>% VOL</u>
Ethanol	64-17-5	<10	<10
n-Butane	106-97-8	40	40
Dimethylether (DME)	115-10-6	30	30

	<u>ppm</u>	<u>mg/m3</u>	
OSHA PEL-TWA:	500	960	(German MAK, Ethanol)
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: Aerosole, the product contents <10% Ethanol, n-Butan 40%, DME 30%

SECTION 4 NOTES: Symptomatic treatment of alcohol intoxication.

SECTION 5: Fire-Fighting Measures

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

FLASH POINT: not measured

F: not measured

C: not measured

METHOD USED:

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AUTOIGNITION TEMPERATURE: not measured

F:

C:

NFPA HAZARD CLASSIFICATION

HEALTH: FLAMMABILITY: GEHWOL FUSSKRAFT Caring Foot Spray is extremely flammable
REACTIVITY: Stable under recommended storage conditions
OTHER:

HMIS HAZARD CLASSIFICATION

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

EXTINGUISHING MEDIA: foam, dry powder, carbon dioxide

SPECIAL FIRE FIGHTING PROCEDURES:

UNUSUAL FIRE AND EXPLOSION HAZARDS: Do not use water or use a water stream as it may scatter and spread fire

HAZARDOUS DECOMPOSITION PRODUCTS: no hazardous decomposition products existing

SECTION 5 NOTES: The product is extremely 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 and skin.
Use only with adequate ventilation

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 : 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: Aerosole (Spray), Extremely flammable

ODOR: specific for the product, typical parfum/alcoholic

PHYSICAL STATE:

pH AS SUPPLIED: 7,0

pH (Other):

BOILING POINT:

F: approximate 172°F

C: approximate 78°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): 0,80 g/ cm³

@

F: 68°F

C: 20°C

EVAPORATION RATE:

BASIS (=1):

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

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

PERCENT SOLIDS BY WEIGHT: <1% WT

PERCENT VOLATILE: >80% WT

BY WT/ BY VOL @

F:

C:

VOLATILE ORGANIC COMPOUNDS (VOC):

WITH WATER: LBS/GAL
WITHOUT WATER: LBS/GAL water availabel

MOLECULAR WEIGHT:

VISCOSITY: not measured

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F:
C:

SECTION 9 NOTES: ca. 1 % etheric-oils (as liquid) <10% Ethanol

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 ,do not heat above 50°C (122°F)

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: GEHWOL Fusskraft Caring Foot Spray (Aerosols, Extremely flammable)

HAZARD CLASS: 2

ID NUMBER: UN 1950

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PACKING GROUP: not existing
LABEL STATEMENT: 2.1

WATER TRANSPORTATION

PROPER SHIPPING NAME: Gehwol Fusskraft Caring Foot Spray
HAZARD CLASS: 2
ID NUMBER: UN 1950
PACKING GROUP: not existing
LABEL STATEMENTS: 2.1

AIR TRANSPORTATION

PROPER SHIPPING NAME: Gehwol Fusskraft Caring Foot Spray
HAZARD CLASS: 2
ID NUMBER: UN 1950
PACKING GROUP: not existing
LABEL STATEMENTS: 2.1

OTHER AGENCIES:

SECTION 14 NOTES:

GEHWOL FUSSKRAFT Caring Foot Spray is a cosmetic- product
Up to now, we are shipping Aerosols in Limited Quantities by using the actual
Label for Limited Quantities.

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 :

- H222 Extremely flammable aerosol, cat.1
- H229 Pressurized container: May burst if heated.
- P210 Keep away from heat/sparks/open flames/ hot surfaces.
No smoking.
- P211 Do not spray on open flame or other ignition source.
- P251 Pressurized container: Do not pierce or burn, even after use.
- P410+P412: Protect from sunlight. Do not expose to temperatures
Exceeding 50°C / 122°F.
- P102 Keep out of reach of children

SECTION 15 NOTES:

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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: 05.05.2015

Company: Eduard Gerlach GmbH
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