

# SAFETY DATA SHEET

FILE NO.: 1

1

GEHWOL Foot + Shoe Deodorant

SDS-Date: 05.05.2015

## SECTION 1: Identification

**PRODUCT NAME:** GEHWOL Foot + Shoe Deodorant  
**SYNONYMS:**  
**PRODUCT CODES:** Art-Nr. 112360803

**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 Foot + Shoe Deodorant  
**CHEMICAL FAMILY:** Aerosols flammable, containing Ethanol >20% , n-Butane, Isobutane, Propane

**CHEMICAL FORMULA :** Ethanole, n-Butane, Isobutane , Propane, 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

# SAFETY DATA SHEET

FILE NO.: 1

2

GEHWOL Foot + Shoe Deodorant

SDS-Date: 05.05.2015

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	>20	>20
n-Butane	106-97-8	32	32
Propane/Isobutane	74-98-6/ 75-28-5	38	38

OSHA PEL-TWA:	<u>ppm</u>	<u>mg/m3</u>	
OSHA PEL STEL :	500	960	(German MAK, Ethanol)
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 >20% Ethanol, Butane, Isobutane, Propane

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:**

# SAFETY DATA SHEET

FILE NO.: 1

3

GEHWOL Foot + Shoe Deodorant

SDS-Date: 05.05.2015

**AUTOIGNITION TEMPERATURE:** not measured

F:  
C:

## NFPA HAZARD CLASSIFICATION

**HEALTH:** **FLAMMABILITY:** GEHWOL Foot + Shoe Deodorant is extremely flammable  
**REACTIVITY:** Stable under recommended storage conditions  
**OTHER:**

## HMIS HAZARD CLASSIFICATION

**HEALTH:** **FLAMMABILITY:** Extremely 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**

# SAFETY DATA SHEET

FILE NO.: 1

4

GEHWOL Foot + Shoe Deodorant

SDS-Date: 05.05.2015

**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:** no measurement possible (mixture without water)

**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 (H<sub>2</sub>O = 1):** 0,80 g/ cm<sup>3</sup>

@

F: 68°F

C: 20°C

**EVAPORATION RATE:**

**BASIS (=1):**

---

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

---

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

**PERCENT SOLIDS BY WEIGHT:** no solids available

**PERCENT VOLATILE:** >95% WT

BY WT/ BY VOL @

F:

C:

**VOLATILE ORGANIC COMPOUNDS (VOC):**

WITH WATER: LBS/GAL

WITHOUT WATER: LBS/GAL no water available

**MOLECULAR WEIGHT:**

**VISCOSITY:** not measured

@

# SAFETY DATA SHEET

FILE NO.: 1

5

GEHWOL Foot + Shoe Deodorant

SDS-Date: 05.05.2015

F:  
C:

SECTION 9 NOTES: ca. 1 % etheric-oils ( as liquid ) >20% 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 Foot + Shoe Deodorant (Aerosols, Extremely flammable)

HAZARD CLASS: 2

ID NUMBER: UN 1950

# SAFETY DATA SHEET

FILE NO.: 1

6

GEHWOL Foot + Shoe Deodorant

SDS-Date: 05.05.2015

PACKING GROUP: not existing  
LABEL STATEMENT: 2.1

## WATER TRANSPORTATION

PROPER SHIPPING NAME: Gehwol Foot + Shoe Deodorant  
HAZARD CLASS: 2  
ID NUMBER: UN 1950  
PACKING GROUP: not existing  
LABEL STATEMENTS: 2.1

## AIR TRANSPORTATION

PROPER SHIPPING NAME: Gehwol Foot + Shoe Deodorant  
HAZARD CLASS: 2  
ID NUMBER: UN 1950  
PACKING GROUP: not existing  
LABEL STATEMENTS: 2.1

## OTHER AGENCIES:

## SECTION 14 NOTES:

GEHWOL Foot + Shoe Deodorant 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:

# SAFETY DATA SHEET

FILE NO.: 1

7

GEHWOL Foot + Shoe Deodorant

SDS-Date: 05.05.2015

## 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  
Bäckerstr. 4 – 8  
D- 32312 Lübbecke