

# SAFETY DATA SHEET

Public / trade-secret version — United States and Canada

Product: BETTER FEET® Skin & Nail Tincture  
Product type: Cosmetic product  
Prepared from supplier SDS dated 01 September 2023

Issue date: 18 September 2026  
Revision: 1.0  
Source version: 1.0

## 1. Identification of the substance/mixture and of the company/undertaking

**Product identifier:** BETTER FEET® Skin & Nail Tincture

**Relevant identified uses of the substance or mixture and uses advised against:** No further relevant information available.

**Application of the substance / the mixtures:** Cosmetic product

**U.S. responsible person:** BETTER FEET LLC, 131 Continental Dr, Suite 305, Newark, DE 19713, USA

**Contact:** sales@better-feet.com | +1 (855) 589-3337

**Canadian responsible entity:** BETTER FEET INC., 145 King Street West, Unit 2701, Toronto, Ontario M5H 1J8, Canada

**Contact:** sales@better-feet.com | +1-833-856-3338

**Actual contract manufacturer:** CONFIDENTIAL - maintained in controlled regulatory records and disclosed where legally required.

**Emergency telephone number:** +1 (855) 589-3337 / +1-833-856-3338

## 2. Hazards identification

### 2.1. Classification of the substance or mixture

**Classification according to Regulation (EC) No 1272/2008**



GHS02 flame

Flam. Liq. 2 H225 Highly flammable liquid and vapour liquid.



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

### 2.2. Label elements

**Labelling according to Regulation (EC) No 1272/2008**

The product is classified and labelled according to the CLP regulation.

**Hazard pictograms**



GHS02

GHS07

**Signal word** Danger

**Hazard statements** H225 - Highly flammable liquid and vapour.

H319 - Causes serious eye irritation.

**Precautionary statements** P103 – Read label before use.

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 - Keep container tightly closed.

P241 – Use explosion-proof electrical/ventilating/lighting equipment.

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P303+P361+P353 – IF ON SKIN: Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P305 + P351 + P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P403 + P235 - Store in a well-ventilated place. Keep cool.

P501 - Dispose of contents/container in accordance with local/regional/national/international regulations.

### 2.3 Other hazards

**PBT, vPvB, SVHC or ED criteria**

The article does not contain any ingredients:

- which meet the PBT or vPvB criteria as laid down in Annex XIII to Regulation (EC) No 1907/2006,

- or which were included in the list established in accordance with Article 59(1) for having endocrine disrupting properties,

- or which were identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation

(EU) 2017/2100 or Commission Regulation (EU) 2018/605,

at a concentration equal to or greater than 0.1 % by weight.

## 3. Composition/information on ingredients

### 3.1. Substances

Not applicable.

### 3.2. Mixtures

**Description of the mixtures** personal care product - cosmetics

**Composition / Information on ingredients**

| Component | CAS / EINECS                      | Source classification                            | Source concentration |
|-----------|-----------------------------------|--------------------------------------------------|----------------------|
| Ethanol   | CAS: 64-17-5<br>EINECS: 200-578-6 | <br><br>Flam. Liq. 2, H225<br>Eye Irrit. 2, H319 | >50-≤100%            |

|             |                                   |                                                                                                                                                                                                                                                                       |           |
|-------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------|
| Glycerol    | CAS: 56-81-5<br>EINECS: 200-289-5 | substance with a Community workplace exposure limit                                                                                                                                                                                                                   | >2.5-≤10% |
| Propan-2-ol | CAS: 67-63-0<br>EINECS: 200-661-7 |  <br>Flam. Liq. 2, H225<br>Eye Irrit. 2, H319<br>STOT SE 3, May cause drowsiness or dizziness, H336 | >2.5-≤10% |

**Additional information:** For the wording of the listed hazard phrases refer to section 16.

#### 4. First aid measures

##### 4.1. Description of first aid measures

**General information** Take affected persons out into the fresh air.

Do not leave affected persons unattended.

**After inhalation** Supply fresh air; consult doctor in case of complaints.

**After skin contact** Take-off immediately all contaminated clothing. Rinse skin with water/ shower.

**After eye contact** Rinse opened eye for several minutes under running water. Remove contact lenses. Then consult a doctor.

**After swallowing** Call for a doctor immediately.

##### 4.2. Most important symptoms and effects, both acute and delayed

No further relevant information available.

##### 4.3. Indication of any immediate medical attention and special treatment needed

No further relevant information available.

#### 5. Firefighting measures

##### 5.1. Extinguishing media

**Suitable extinguishing agents** Carbon dioxide (CO<sub>2</sub>), powder or water spray. Fight larger fires with water spray or alcohol resistant spray.

**For safety reasons unsuitable extinguishing agents** Water with full jet.

##### 5.2. Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

##### 5.3. Advice for firefighters

**Special protective equipment** Mouth respiratory protective device.

Do not inhale explosion gases or combustion gases.

**Further information** Collect contaminated extinguishing water separately. It must not enter the sewage system.

#### 6. Accidental release measures

##### 6.1. Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation. Keep away from heat and sources of ignition.

##### 6.2. Environmental precautions

Do not allow product to enter sewers / surface or ground water. Notify environmental authorities in case of large leaks.

##### 6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universals binders, sawdust).

Ensure adequate ventilation.

##### 6.4. Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protective equipment.

See section 13 for disposal information.

#### 7. Handling and storage

##### 7.1. Precautions for safe handling

Keep away from heat and direct sunlight. Ensure good ventilation / exhaust at the workplace. Store in a cool, dry place in tightly closed containers. Use only in well ventilated areas.

##### Information about fire – and explosion protection

Keep ignition sources away – do not smoke. Protect against electrostatic charges. Can form explosive gas-air mixtures.

##### 7.2. Conditions for safe storage, including any incompatibilities

**Storage conditions** Store in a cool place. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage.

**Storage compatibility** Store away from foodstuffs.

##### 7.3. Specific end uses

No additional relevant information available.

#### 8. Exposure controls/personal protection

##### 8.1. Control parameters

**Components with workplace control parameters:**

**64-17-5 ethanol**

WEL Long-term value: 1920 mg/m<sup>3</sup>, 1000 ppm

**56-81-5 Glycerol**

WEL Long-term value: 10 mg/m<sup>3</sup>

## 8.2. Exposure controls

### Personal protective equipment

#### General protective and hygienic measures

Handle in accordance with good industrial hygiene and safety practice. No eating, drinking, or smoking at the place of work.

Keep away from foodstuffs, beverage and feed.

Immediately remove all soiled and contaminated clothing.

Do not inhale gases / fumes / aerosols.

Avoid contact with the eyes and skin.

**Respiratory protection** Not required if room is well-ventilated.

**Eye protection** Tightly sealed safety goggles.

**Hand protection** Protective gloves.

**Penetration time of glove material** The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

## 9. Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

#### Physical state

liquid

#### Colour

Clear, colourless

#### Odour

Characteristic, alcohol-like

#### Odour Threshold

Not determined.

#### pH-value at 20 °C

4.8

#### Change in condition

#### Melting point/freezing point

Undetermined.

#### Initial boiling point and boiling range

Undetermined.

#### Flash point

<23 °C

#### Flammability (solid, gas)

Not applicable.

#### Auto-ignition temperature

Product is not selfigniting.

#### Decomposition temperature

Not determined.

#### Explosive properties

Product is not explosive. However, formation of explosive air / vapour mixtures are possible.

#### Explosion limits

Lower explosion limit: 3.5 Vol %

Upper explosion limit: 15 Vol %

#### Density

Not determined.

#### Relative density

Not determined.

#### Vapour density

Not determined.

#### Evaporation rate

Not determined.

#### Solubility in / Miscibility with water

Fully miscible.

#### Partition coefficient: n-octanol/water

Not determined.

#### Viscosity

Dynamic: Not determined.

Kinematic: Not determined.

### 9.2. Other information

No further information available.

#### 9.2.1. Information with regard to physical hazard classes

No further information available.

#### 9.2.2. Other safety characteristics

No further information available.

## 10. Stability and reactivity

### 10.1. Reactivity

No further relevant information available.

### 10.2. Chemical stability

**Thermal decomposition / conditions to be avoided** No decomposition if used according to specifications.

### 10.3. Possibility of hazardous reactions

Forms explosive gas mixture with air.

### 10.4. Conditions to avoid

No further relevant information available.

### 10.5. Incompatible materials:

No further relevant information available.

### 10.6. Hazardous decomposition products:

No dangerous decomposition products know.

## 11. Toxicological information

### 11.1. Information on toxicological effects

**Acute toxicity** Based on available data the classification criteria are not met.

#### Primary irritant effect

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye damage/irritation** Causes serious eye irritation.

**Respiratory or skin sensitisation** Based on available data, the classification criteria are not met.

#### CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)

**Germ cell mutagenicity** Based on available data, the classification criteria are not met.

**Carcinogenicity** Based on available data, the classification criteria are not met.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**STOT-single exposure** Based on available data, the classification criteria are not met.

**STOT-repeated exposure** Based on available data, the classification criteria are not met.

**Aspiration hazard** Based on available data, the classification criteria are not met.

### 11.2. Information on other hazards

**Endocrine disrupting properties:**

The article does not contain any ingredients:

- which were included in the list established in accordance with Article 59(1) for having endocrine disrupting properties,
  - or which were identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605,
- at a concentration equal to or greater than 0.1 % by weight.

**12. Ecological information****12.1. Toxicity**

**Aquatic toxicity** No further relevant information available.

**12.2. Persistence and degradability**

No further relevant information available.

**12.3. Bioaccumulative potential**

No further relevant information available.

**12.4. Mobility in soil**

No further relevant information available.

**Additional ecological information****General notes**

Water hazard class 1 (German Regulation) (Self-assessment): hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

**12.5. Results of PBT and vPvB assessment**

**PBT** Not applicable.

**vPvB** Not applicable.

**12.6. Endocrine disrupting properties**

The article does not contain any ingredients:

- which were included in the list established in accordance with Article 59(1) for having endocrine disrupting properties,
  - or which were identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605,
- at a concentration equal to or greater than 0.1 % by weight.

**12.7. Other adverse effects**

No further relevant information available.

**13. Disposal considerations****13.1 Waste treatment methods**

**European waste catalogue** Dispose of contents / container in accordance with local/regional/national/international regulations.

**Uncleaned packaging** Recommendation: Disposal must be made according to official regulations.

**14. Transport Information****14.1. UN-Number or ID number**

**ADR, IMDG, IATA** UN1170

**14.2. UN proper shipping name**

**ADR** 1170 ETHANOL (ETHYL ALCOHOL), solution

**IMDG** ETHANOL (ETHYL ALCOHOL) solution

**IATA** ETHANOL solution

**14.3. Transport hazard class(es)**

**Class** 3 Flammable liquids

**Label** 3

**14.4. Packaging group**

**ADR, IMDG, IATA** II

**14.5. Environmental hazards**

No

**14.6. Special precautions for user**

**Warning:** Flammable liquids.

**Hazard identification number (Kemler code):** 33

**EMS number** F-E, S-D

**14.7. Maritime transport in bulk according to IMO instruments:**

Not applicable.

**Transport additional information****ADR**

**Limited Quantity (LQ)** 1L

**Tunnel restriction code** D/E

**Transport category** 2

**UN "Model Regulation"** UN 1170 ETHANOL (ETHYL ALCOHOL), solution, 3, II

**15. Regulatory information****15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

No further relevant information available.

**Named dangerous substances – ANNEX I** None of the ingredients is listed.

**Seveso category:** P5c Flammable Liquids

**Regulation (EC) No 1907/2006 ANNEX XVII** Conditions of restrictions: 3

**15.2. National regulations**

**Water Hazard Class** WGK 1 (self-assessment), hazardous for water

**15.3. Chemical safety assessment**

A Chemical Safety Assessment has not been carried out.

## 16. Other Information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

**Relevant phrases**

H225 Highly flammable liquid and vapour.

H319 Causes serious eye irritation.

H413 May cause long lasting harmful effects to aquatic life.

**Responsible for the Safety Data Sheet:**

BETTER FEET LLC / BETTER FEET INC.

**Abbreviations and acronyms**

**ADR** Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

**IMDG** International Maritime Code for Dangerous Goods

**IATA** International Air Transport Association

**GHS** Globally Harmonised System of Classification and Labelling of Chemicals

**ED** Endocrine Disruptors

**EINECS** European Inventory of Existing Commercial Chemical Substances

**ELINCS** European List of Notified Chemical Substances

**CAS** Chemical Abstracts Service (division of the American Chemical Society)

**LC50** Lethal concentration, 50 percent

**LD50** Lethal dose, 50 percent

**SVHC** Substances of very high concern

**PBT** Persistent, Bioaccumulative and Toxic

**vPvB** very Persistent and very Bioaccumulative

**Flam. Liq. 2** Flammable liquids – Category 2

**Eye Irrit. 2** Serious eye irritation – Category 2

**STOT SE 3** Specific target organ toxicity (single exposure) – Category 3