

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 17.07.2024

Version number 4 (replaces version 3)

Revision: 17.07.2024

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name:

Flammable liquid products
Generic Material Safety Data Sheet for these exemplary products (list not exhaustive):
Nivea Deo Roll-on: e.g. Cool Kick, Cool Powder, Fresh Ocean, Silver Protect, Naturally Good | Nivea Deo pumpspray: e.g. Cool Kick, Fresh Active, Fresh Natural | 8x4 Roll-on: e.g. Discovery, Markant, Ocean Fresh, Pink Fresh, Pure | Nivea men After Shave: e.g. Cool Kick, Silver Protect, Energy, Sport, Vitalizing, Deep Comfort | Nivea/ Eucerin: e.g. Eye Make-up Remover (2 phases) Double effect, Magic Shake, Micellar (2 phases) | Eucerin DermoCapillaire: e.g. Anti-dandruff Scalp Treatment, Re-Vitalizing Scalp Treatment | Eucerin Dermo Pure: e.g. Face Tonic, Cleanser | Eucerin Sun Fluid Sensitive | Eucerin Spot Corrector | gammon: Eau de Parfum

Article number:

e.g. (list not exhaustive):
 63841 / 63999 / 66862 / 69642 / 69644 / 69648 / 69656 / 69660 / 80054 / 81182 / 81311 / 81318 / 81327 / 81340 / 81362 / 81380 / 81383 / 81620 / 81621 / 82028 / 82291 / 82510 / 82886 / 82898 / 82903 / 82978 / 83025 / 83315 / 83088 / 83120 / 83311 / 83315 / 83496 / 83497 / 83778 / 83779 / 85964 / 85965 / 88513 / 88514 / 88539 / 88581 / 88866 / 88970 / 88982 / 88983 / 88985 / 89240 / 89757

1.2 Relevant identified uses of the substance or mixture and uses advised against

Cosmetic or medicinal product

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Beiersdorf AG, Beiersdorfstrasse 1 - 9, 20245 Hamburg, Germany
 fon +49 40 4909 0

Further information obtainable from:

- Product Safety, Consumer Safety: Dr. Elisabeth Gerber,
 Elisabeth.Gerber@Beiersdorf.com
 - Corporate Safety: MSDS_BDF@Beiersdorf.com

1.4 Emergency telephone number:

+1 202 464 2554
 The following code must be available when calling the emergency telephone number:
 BEIERSDORFAG29003-NCEC

* SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



flame

Flam. Liq. 3 H226 Flammable liquid and vapour.



Eye Irrit. 2 H319 Causes serious eye irritation.

(Contd. on page 2)

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(Contd. of page 1)

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

Cosmetic and medical products are exempt from labelling requirements according to the EU regulations on dangerous substances. The following information is therefore not displayed on the product.

Classified and labelled according to the CLP regulation.

Hazard pictograms



GHS02 GHS07

Signal word

Warning

Hazard statements

H226 Flammable liquid and vapour.

H319 Causes serious eye irritation.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read carefully and follow all instructions.

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

P233 Keep container tightly closed.

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof [electrical/ventilating/lighting] equipment.

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**Results of PBT and vPvB assessment**

PBT: Not classified.

vPvB: Not classified.

*** SECTION 3: Composition/information on ingredients****3.2 Mixtures****Description:**

Cosmetic or medicinal product

Dangerous components:

Some products contain isododecane.

CAS: 64-17-5

ethanol

Flam. Liq. 2, H225; Eye Irrit. 2, H319

≥ 10 – < 70%

EINECS: 200-578-6

Additional information:

For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures**4.1 Description of first aid measures****After inhalation:**

Supply fresh air; consult doctor in case of complaints.

(Contd. on page 3)

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(Contd. of page 2)

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

If symptoms persist consult doctor.

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.

SECTION 5: Firefighting measures**5.1 Extinguishing media****Suitable extinguishing agents:**

CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

For safety reasons unsuitable extinguishing agents:

Water with full jet

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters**Protective equipment:**

No special measures required.

SECTION 6: Accidental release measures**6.1 Personal precautions, protective equipment and emergency procedures**Keep away from ignition sources.
Ensure adequate ventilation**6.2 Environmental precautions:**Do not allow to enter sewers, surface or ground water in larger amounts or undiluted.
Prevent seepage into sewage system, workpits and cellars.**6.3 Methods and material for containment and cleaning up:**Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to section 13.
Ensure adequate ventilation.**6.4 Reference to other sections**See Section 7 for information on safe handling.
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

Keep away from heat and direct sunlight.

(Contd. on page 4)

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(Contd. of page 3)

Information about fire - and explosion protection:Keep ignition sources away - Do not smoke.
Protect against electrostatic charges.**7.2 Conditions for safe storage, including any incompatibilities****Storage:**

Requirements to be met by storerooms and receptacles:

No special requirements.

Information about storage in one common storage facility:

Observe national regulations on joint storage of hazardous substances.

Further information about storage conditions:

Keep container tightly sealed.

7.3 Specific end use(s)

No further relevant information available.

SECTION 8: Exposure controls/personal protection**8.1 Control parameters****Ingredients with limit values that require monitoring at the workplace:****64-17-5 ethanol**WEL | Long-term value: 1920 mg/m³, 1000 ppm**8.2 Exposure controls****Individual protection measures, such as personal protective equipment**

General protective and hygienic measures:

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing
Avoid contact with the eyes.**SECTION 9: Physical and chemical properties****9.1 Information on basic physical and chemical properties****General Information**

| | |
|--|--|
| Physical state | Fluid |
| Colour: | Various colours |
| Odour: | Characteristic |
| Odour threshold: | Not determined. |
| Melting point/freezing point: | Not determined. |
| Boiling point or initial boiling point and boiling range | 78 °C (64-17-5 ethanol) |
| Flammability | Flammable. |
| Lower and upper explosion limit | |
| Lower: | 3.5 Vol % (64-17-5 ethanol) |
| Upper: | 15 Vol % (64-17-5 ethanol) |
| Flash point: | ≥ 23 – ≤ 60 °C (DIN EN ISO 3679 (cc, 2mL)) |
| Auto-ignition temperature: | 425 °C (64-17-5 ethanol) |
| pH | Not determined. |

(Contd. on page 5)

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(Contd. of page 4)

Viscosity:

Kinematic viscosity

Not determined.

Solubility

water:

Not determined.

Partition coefficient n-octanol/water (log value)

Not determined.

Vapour pressure at 20 °C:

59 hPa (64-17-5 ethanol)

Vapour pressure at 50 °C:

280 hPa

Density and/or relative density

Density at 20 °C:

> 0.79 g/cm³

Vapour density

Not determined.

9.2 Other information**Important information on protection of health and environment, and on safety.**

Ignition temperature:

Product is not selfigniting.

Explosive properties:

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

SECTION 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**

No dangerous reactions known.

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 known.

SECTION 11: Toxicological information**11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008****Acute toxicity**

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

LD/LC50 values relevant for classification:

64-17-5 ethanol

Oral LD50 7,060 mg/kg (rat)

Inhalative LC50/4 h 20,000 mg/l (rat)

Serious eye damage/irritation Causes serious eye irritation.**Endocrine disrupting properties**Mixture does not contain components considered to have endocrine disrupting properties according to the European REACH Regulation, Article 57(f), Regulations (EU) 2017/2100 or (EU) 2018/605 at levels of \geq 0.1%.

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(Contd. on page 6)

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(Contd. of page 5)

SECTION 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.

12.5 Results of PBT and vPvB assessment**PBT:** Not classified.**vPvB:** Not classified.**12.6 Endocrine disrupting properties**

For information on endocrine disrupting properties see section 11.

12.7 Other adverse effects

No further relevant information available.

Additional ecological information:**General notes:** Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Danger to drinking water if even small quantities leak into the ground.

SECTION 13: Disposal considerations**13.1 Waste treatment methods****Recommendation** Smaller quantities can be disposed of with household waste.**Uncleaned packaging:****Recommendation:** Disposal according to official regulations.**SECTION 14: Transport information****14.1 UN number or ID number****ADR, IMDG, IATA**

UN1266

14.2 UN proper shipping name**ADR, IMDG**

PERFUMERY PRODUCTS

IATA

Perfumery products

14.3 Transport hazard class(es)**ADR, IATA****Class**
Label3 Flammable liquids.
3

(Contd. on page 7)

—GB—

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(Contd. of page 6)

IMDG**PLEASE NOTE!**

Seeming contradiction between our dangerous goods transport documents and IMDG classification in this MSDS. The documents for some of our products state that they are no dangerous goods for sea transport, whereas this MSDS shows a classification as UN 1266.

According to Special Provision SP904 of the IMDG Code UN 1266, class 3, PG III is exempt from the IMDG Code, if it is fully water-soluble, not a marine pollutant and transported in containers < 250 litres. This applies to some of our products, but this Generic MSDS also covers not water-soluble products.

| | |
|---|--|
| Class | 3 Flammable liquids. |
| Label | 3 |
| 14.4 Packing group | III |
| ADR, IMDG, IATA | III |
| 14.5 Environmental hazards: | Not applicable. |
| 14.6 Special precautions for user | Warning: Flammable liquids. |
| Hazard identification number (Kemler code): | 30 |
| EMS Number: | F-E,S-D |
| Stowage Category | A |
| 14.7 Maritime transport in bulk according to IMO instruments | Not applicable. |
| Transport/Additional information: | Limited quantity (LQ) regulations according to ADR and IMDG can be applied for packages up to 30 kg gross weight. ID 8000 Consumer commodity for airtransport of finished goods can be applied for packages up to 30 kg gross weight. |

| | |
|--------------------------|--|
| ADR | 5L |
| Limited quantities (LQ) | Code: E1 |
| Excepted quantities (EQ) | Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml |
| Transport category | 3 |
| Tunnel restriction code | D/E Tunnel code (E) applies to Limited Quantity transport units to be marked in accordance with 3.4.13 ADR. |

| | |
|--------------------------|--|
| IMDG | 5L |
| Limited quantities (LQ) | Code: E1 |
| Excepted quantities (EQ) | Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml |

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(Contd. on page 8)

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(Contd. of page 7)

SECTION 15: Regulatory information**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture****Directive 2012/18/EU**

Seveso category P5c FLAMMABLE LIQUIDS

Qualifying quantity (tonnes) for the application of lower-tier requirements 5.000 t

Qualifying quantity (tonnes) for the application of upper-tier requirements 50.000 t

15.2 Chemical safety**assessment:**

Not applicable.

A Chemical Safety Assessment has not been carried out.

SECTION 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.

Title IV (information in the supply chain) of EU Regulation 1907/2006 (REACH) does not apply to cosmetic and medicinal products in the finished state, intended for the final user. Safety data sheet is supplied on a voluntary basis. No automatic information about changes.

Relevant phrases H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.

Classification according to Regulation (EC) No 1272/2008 The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No 1272/2008.

Department issuing SDS:

Corp. Safety

Contact:

MSDS_BDF@Beiersdorf.com

Abbreviations and acronyms:

ADR: Accord relatif au transport international 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
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
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Flam. Liq. 2: Flammable liquids – Category 2
Flam. Liq. 3: Flammable liquids – Category 3
Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

* Data altered compared to the previous version.