

SAFETY DATA SHEET

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

1.1. Product identifier

Trade name

Abena Deo Roll-on

Product no.

40504527

REACH registration number

Not applicable

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

Relevant identified uses of the substance or mixture

Cosmetics

Uses advised against

-

The full text of any mentioned and identified use categories are given in section 16

1.3. Details of the supplier of the safety data sheet

Company and address

Abena A/S
Egelund 35
6200 Aabenraa-DK
tlf: +45 7331 1818
fax: +45 7262 9737

Contact person

Hanne Holm

E-mail

info@abena.com

SDS date

2021-02-12

SDS Version

1.2

1.4. Emergency telephone number

Contact The National Poisons Information Service (dial 111, 24 h service). See section 4 "First aid measures".

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP)

2.2. Label elements

Hazard pictogram(s)

Not applicable

Signal word

-

Hazard statement(s)

Not applicable

Precautionary statements

| | |
|------------|---|
| General | - |
| Prevention | - |
| Response | - |
| Storage | - |
| Disposal | - |

Identity of the substances primarily responsible for the major health hazards

Not applicable

Additional labelling

Safety data sheet available on request. (EUH210)

Unique formula identifier (UFI)

-

2.3. Other hazards

Not applicable

Additional warnings

Cosmetic products are exempt classification rules, but must comply with the cosmetics legislation.

VOC (volatile organic compound)

Not applicable

SECTION 3: Composition/information on ingredients

3.1/3.2. Substances/Mixtures

| | |
|----------------------|--|
| NAME: | Alcohols, C16-C18, ethoxylated |
| IDENTIFICATION NOS.: | CAS-no: 68439-49-6 |
| CONTENT: | 0.25 - <1% |
| CLP CLASSIFICATION: | Acute Tox. 4, Eye Dam. 1, Aquatic Acute 1, Aquatic Chronic 3 H302, H318, H400, H412 |

(*) See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

ATEmix(oral) > 2000
N acute (CAT 1) Sum = $\sum(C_i/M(\text{acute})^i * 25) = 0,0128 - 0,0192$

SECTION 4: First aid measures

4.1. Description of first aid measures

▼ General information

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. The doctor can contact The National Poisons Information Service: Dial 0344 892 0111 (24 h service). Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.

▼ Inhalation

In case of discomfort: bring the person into fresh air.

▼ Skin contact

Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.

Eye contact

Remove contact lenses and open eyes widely. Flush eyes with water or saline water(20-30°C) for at least 15 minutes. Seek medical assistance and continue flushing during transport.

▼ Ingestion

Rinse and flush mouth thoroughly and consume large quantities of water. In case of continued discomfort: seek medical assistance and bring this safety data sheet.

Burns

Not applicable

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

Nothing special

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

Nothing special

Information to medic

Bring this safety data sheet.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Recommended: alcohol-resistant foam, carbonic acid, powder, water mist. Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

If the product is exposed to high temperatures, e.g. in the event of fire, dangerous catabolic substances are produced. These are: Halogenated compounds. Carbon oxides. Some metal oxides. Fire will result in dense black smoke. Exposure to combustion products may harm your health. Fire fighters should wear appropriate protection equipment. Closed containers, which are exposed to fire, should be cooled with

water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

SECTION 6: Accidental release measures

▼ 6.1. Personal precautions, protective equipment and emergency procedures

Nothing special

6.2. Environmental precautions

No specific requirements.

6.3. Methods and material for containment and cleaning up

Use sand, sawdust, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations. To the extent possible cleaning is performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section on "Disposal considerations" in regard of handling of waste. See section on 'Exposure controls/personal protection' for protective measures.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

See section on 'Exposure controls/personal protection' for information on personal protection.

▼ 7.2. Conditions for safe storage, including any incompatibilities

No special conditions required.

Storage temperature

No data available.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

OEL

No substances are listed in The Control of Substances Hazardous to Health Regulations with an occupational exposure limit.

DNEL / PNEC

No data available

8.2. Exposure controls

Control is unnecessary if the product is used as intended.

General recommendations

Smoking, eating and drinking are not allowed in the work premises

Exposure scenarios

In the event exposure scenarios are appended to the safety data sheet, the operational conditions and risk management measures in these shall be complied with.

Exposure limits

Occupational exposure limits have not been defined for the substances in this product.

Appropriate technical measures

Apply standard precautions during use of the product. Avoid inhalation of gas or dust.

Hygiene measures

No specific requirements.

Measures to avoid environmental exposure

No specific requirements.

Individual protection measures, such as personal protective equipment

Not applicable

Generally

Use only CE marked protective equipment.

Respiratory Equipment

No specific requirements.

▼ Skin protection

Nothing special when used as intended.

Hand protection

No specific requirements.

Eye protection

No specific requirements.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|------------------------------|----------------------|
| Form | Liquid |
| Colour | Clear |
| Odour | No data available. |
| Odour threshold (ppm) | No data available. |
| pH | 4,0-4,5 |
| Viscosity (40°C) | 4000-7000 centipoise |
| Density (g/cm ³) | 1,13 |

Phase changes

| | |
|---|--------------------|
| Melting point (°C) | No data available. |
| Boiling point (°C) | No data available. |
| Vapour pressure | No data available. |
| Decomposition temperature (°C) | No data available. |
| Evaporation rate (n-butylacetate = 100) | No data available. |

Data on fire and explosion hazards

| | |
|--------------------------|--------------------|
| Flash point (°C) | No data available. |
| Ignition (°C) | No data available. |
| Auto flammability (°C) | No data available. |
| Explosion limits (% v/v) | No data available. |
| Explosive properties | No data available. |

Solubility

| | |
|-----------------------------|--------------------|
| Solubility in water | Soluble |
| n-octanol/water coefficient | No data available. |

9.2. Other information

| | |
|-------------------------|--------------------|
| Solubility in fat (g/L) | No data available. |
|-------------------------|--------------------|

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

The product is stable under the conditions, noted in the section "Handling and storage".

10.3. Possibility of hazardous reactions

Nothing special

10.4. Conditions to avoid

Nothing special

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Substance: Alcohols, C16-C18, ethoxylated
Species: Rat
Test: LD50
Route of exposure: Oral
Result: > 300-2000 mg/kg

Skin corrosion/irritation

No data available.

Serious eye damage/irritation

No data available.

Respiratory or skin sensitisation

No data available.

Germ cell mutagenicity

No data available.

Carcinogenicity

No data available.

Reproductive toxicity

No data available.

STOT-single exposure

No data available.

STOT-repeated exposure

No data available.

Aspiration hazard

No data available.

Long term effects

Nothing special

SECTION 12: Ecological information

▼ **12.1. Toxicity**

Substance: Alcohols, C16-C18, ethoxylated

Species: Fish

Test: LC50

Duration:

Result: > 1-10 mg/l

Substance: Alcohols, C16-C18, ethoxylated

Species: Algae

Test: EC50

Duration:

Result: > 0,1-1 mg/l

Substance: Alcohols, C16-C18, ethoxylated

Species: Algae

Test: NOEC

Duration:

Result: > 0,1-1 mg/l

Substance: Alcohols, C16-C18, ethoxylated

Species: Fish

Test: LC50

Duration:

Result: > 10-100 mg/l

12.2. Persistence and degradability

Substance

No data available.

Biodegradability

Test

Result

12.3. Bioaccumulative potential

Substance

No data available.

Potential bioaccumulation

LogPow

BCF

12.4. Mobility in soil

No data available

12.5. Results of PBT and vPvB assessment

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.

▼ **12.6. Other adverse effects**

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

This product contains substances, which may cause adverse long-term effects to the aquatic environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Product is not covered by regulations on dangerous waste.

Waste

EWC code

-

▼ **Specific labelling**

Not applicable

Contaminated packing

No specific requirements.

SECTION 14: Transport information

14.1 – 14.4

Not dangerous goods according to ADR, IATA and IMDG.

ADR/RID

14.1. UN number -
14.2. UN proper shipping name -
14.3. Transport hazard class(es) -
14.4. Packing group -
Notes -
Tunnel restriction code -

IMDG

UN-no. -
Proper Shipping Name -
Class -
PG* -
EmS -
MP** -
Hazardous constituent -

IATA/ICAO

UN-no. -
Proper Shipping Name -
Class -
PG* -

14.5. Environmental hazards

-

14.6. Special precautions for user

-

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

No data available

(*) Packing group

(**) Marine pollutant

SECTION 15: Regulatory information

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

Restrictions for application

-

Demands for specific education

-

Additional information

Not applicable

Seveso

-

Biocidal reg. no.

Not applicable

Sources

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (CLP).
Regulation (EC) 1907/2006 (REACH).

15.2. Chemical safety assessment

No

SECTION 16: Other information

Full text of H-phrases as mentioned in section 3

- H302 - Harmful if swallowed.
- H318 - Causes serious eye damage.
- H400 - Very toxic to aquatic life.
- H412 - Harmful to aquatic life with long lasting effects.

The full text of identified uses as mentioned in section 1

-

Additional label elements

Not applicable

Other

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The safety data sheet is validated by

GM

**Date of last essential change
(First cipher in SDS version)**

2018-06-25(1.0)

**Date of last minor change
(Last cipher in SDS version)**

2019-01-17