



Material Safety Data Sheet
Rituals - Antiperspirant Spray

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

1.1. Product identifier

Name: Rituals - Antiperspirant Spray
Trade Code:

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

Use of the substance/mixture: Cosmetics, Personal Care Product

1.3. Details of the distributor of the safety data sheet

Distributor:

Rituals Cosmetics Enterprise
P.O. Box 15500 | 1001 NA Amsterdam
Herengracht 541 | 1017 BW Amsterdam, The Netherlands

SDS Contact: qualityenquiries@rituals.com
Phone Number: +31 (0)20 333 91 00 (9:00-17:00)

1.4. Emergency telephone number:

NVIC: +31 (0)88 755 8000: Only for the purpose of informing medical personnel in case of acute intoxications.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Regulation (EC) No. 1272/2008

Hazard categories:

Aerosol: Aerosol 1

Respiratory or skin sensitisation: Skin Sens. 1

Hazardous to the aquatic environment: Aquatic Chronic 3

Hazard Statements:

Extremely flammable aerosol.

Pressurised container: May burst if heated.

May cause an allergic skin reaction.

Harmful to aquatic life with long lasting effects.

2.2. Label elements

Hazard components for labelling

Signal word: Danger

Pictograms:



Hazard statements

H222 Extremely flammable aerosol.
H229 Pressurised container: May burst if heated.
H317 May cause an allergic skin reaction.
H412 Harmful to aquatic life with long lasting effects.

SECTION 3: Composition/information on ingredients

See packaging for the INCI ingredients list.
Flammable substances: 75 – 95%

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SECTION 4: First Aid Measures

After inhalation

Remove person to fresh air and keep comfortable for breathing. In all cases of doubt, or when symptoms persist, seek medical advice.

After unintentional contact with skin

Wash with plenty of water and soap. Take off immediately all contaminated clothing and wash it before reuse. In all cases of doubt, or when symptoms persist, seek medical advice.

After contact with eyes

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. In case of troubles or persistent symptoms, consult an ophthalmologist.

After ingestion

Do not induce vomiting. Rinse mouth and drink about one glass of water. If necessary, consult a

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media

Water fog. Foam. Carbon dioxide (CO₂). Extinguishing powder.

Unsuitable extinguishing media

High power water jet.

5.2. Special hazards arising from the substance or mixture

Incomplete combustion and thermolysis gases of different toxicity can occur. In the case of hydrocarbonaceous products such as CO, CO₂, aldehydes and soot. These can be very dangerous if they are inhaled in high concentrations or in enclosed spaces.

5.3. Advice for firefighters

In case of fire and/or explosion do not breathe fumes. Move undamaged containers from immediate hazard area if it can be done safely. In case of fire: Wear self-contained breathing apparatus.

Additional information

Danger of bursting container.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear breathing apparatus if exposed to vapours/dusts/aerosols. Remove all sources of ignition. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Wear personal protection equipment.

6.2. Environmental precautions

Do not allow to enter into surface water or drains. Prevent spread over a wide area (e.g. by containment or oil barriers). Ensure all waste water is collected and treated via a waste water treatment plant.

6.3. Methods and material for containment and cleaning up

Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Clean contaminated articles and floor according to the environmental legislation.

6.4. Reference to other sections

Safe handling: see section 7

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Handling

See information on packaging.

Storage

Cool and dry place (room temperature).

Protect from sunlight and from temperatures above 50 degrees Celsius. Do not store near open flames or heating sources or use in the immediate vicinity of heat lamps. Do not smoke during application.

Local regulations

Do not open can, not even after emptying or burn.

In case of malfunction do not open can.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage rooms and vessels

Keep container tightly closed. Observe legal regulations and provisions.

Advice on storage compatibility

Do not store together with: Oxidizing agents. Pyrophoric or self-heating substances. Food and feedingstuffs.

Further information on storage conditions

Protect from frost. Protect against direct sunlight. Store in a cool dry place. Observe legal regulations and provisions.

7.3. Specific end use(s)

Cosmetics, personal care products

SECTION 8: Exposure controls/personal protection

Engineering measures:	None
Respiratory protection:	Normally no personal respiratory protective equipment required.
Hand protection:	None
Eye protection:	None
Skin and body protection:	None
Hygiene measures:	Wash hands immediately after handling the product.
Protective measures:	When using, do not eat, drink or smoke.

SECTION 9: Physical and chemical properties **Alkyls - Antiperspirant Spray****9.1. Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	whitish
Odour:	characteristic

Test method

pH-Value (at 20 °C):	not determined	DIN 19268
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Changes in the physical state

Melting point:	not determined
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Initial boiling point and boiling range:	-11,7 °C
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Flash point:	not determined
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Flammability

Solid:	not applicable
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Gas:	not applicable
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Lower explosion limits:	not determined
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Upper explosion limits:	not determined
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Auto-ignition temperature

Solid:	not applicable
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Gas:	not applicable
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Decomposition temperature:	not determined
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Oxidizing properties

Not oxidising.

Vapour pressure:	not determined
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Vapour pressure:	No information available.
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Density (at 20 °C):	0,61 g/cm ³	DIN 51757
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Bulk density:	not applicable
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Water solubility:	
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Solubility in other solvents

not determined

Partition coefficient:	
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Viscosity / dynamic:	
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Viscosity / kinematic:	
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Flow time:	
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Vapour density:	
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Evaporation rate:	
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SECTION 10: Stability and reactivity

10.1. Reactivity

No hazardous reaction when handled and stored according to provisions.

10.2. Chemical stability

The product is stable under normal conditions.

10.3. Possibility of hazardous reactions

Do not expose to temperatures above 50 °C. Heating causes rise in pressure with risk of bursting.

10.4. Conditions to avoid

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours can form explosive mixtures with air. Take precautionary measures against static discharges.

10.5. Incompatible materials

Oxidizing agents. Pyrophoric or self-heating substances.

10.6. Hazardous decomposition products

Incomplete combustion and thermolysis gases of different toxicity can occur. In the case of hydrocarbonaceous products such as CO, CO₂, aldehydes and soot. These can be very dangerous if they are inhaled in high concentrations or in enclosed spaces.

Further information

Do not mix with other chemicals.

SECTION 11: Toxicological information

Safe according to safety assessor

SECTION 12: Ecological information

No information available.

Further information

Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Advice on disposal

Do not allow to enter into surface water or drains. Dispose of waste according to applicable legislation.

Waste disposal number of waste from residues/unused products

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing hazardous substances; hazardous waste

Waste disposal number of used product

160504 WASTES NOT OTHERWISE SPECIFIED IN THE LIST; gases in pressure containers and discarded chemicals; gases in pressure containers (including halons) containing hazardous substances; hazardous waste

Waste disposal number of contaminated packaging

150104 WASTE PACKAGING; ABSORBENTS, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING NOT OTHERWISE SPECIFIED; packaging (including separately collected municipal packaging waste); metallic packaging

SECTION 14: Transport information

Land transport (ADR/RID)

<u>14.1. UN number:</u>	UN 1950
<u>14.2. UN proper shipping name:</u>	AEROSOLS
<u>14.3. Transport hazard class(es):</u>	2
<u>14.4. Packing group:</u>	-
Hazard label:	2.1
Classification code:	5F
Special Provisions:	190 327 344 625
Limited quantity:	1 L
Excepted quantity:	E0
Transport category:	2
Tunnel restriction code:	D

Inland waterways transport (ADN)

<u>14.1. UN number:</u>	UN 1950
<u>14.2. UN proper shipping name:</u>	AEROSOLS
<u>14.3. Transport hazard class(es):</u>	2
<u>14.4. Packing group:</u>	-
Hazard label:	2.1
Classification code:	5F
Special Provisions:	190 327 344 625
Limited quantity:	1 L
Excepted quantity:	E0

Marine transport (IMDG)

<u>14.1. UN number:</u>	UN 1950
<u>14.2. UN proper shipping name:</u>	AEROSOLS

14.3. Transport hazard class(es):	2.1	Rituals - Antiperspirant Spray
14.4. Packing group:	2.1	
Hazard label:	no	
Marine pollutant:	63, 190, 277, 327, 344, 959	
Special Provisions:	1000 mL	
Limited quantity:	E0	
Excepted quantity:	F-D, S-U	

Air transport (ICAO-TI/IATA-DGR)

14.1. UN number:	UN 1950
14.2. UN proper shipping name:	AEROSOLS, flammable
14.3. Transport hazard class(es):	2.1
14.4. Packing group:	-
Hazard label:	2.1
Special Provisions:	A145 A167 A802
Limited quantity Passenger:	30 kg G
Passenger LQ:	Y203
Excepted quantity:	E0
IATA-packing instructions - Passenger:	203
IATA-max. quantity - Passenger:	75 kg
IATA-packing instructions - Cargo:	203
IATA-max. quantity - Cargo:	150 kg

14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS: no

14.6. Special precautions for user

No information available.

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

not applicable

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

Restrictions on use (REACH, annex XVII):

Entry 28: butane; isobutane

2010/75/EU (VOC): No information available.

2004/42/EC (VOC): No information available.

Additional information

This safety paper was prepared based on regulation (EC) 1907/2006.

Classification for mixtures and used evaluation method according to regulation (EC) No 1272/2008 [CLP]:

Calculation method.

Aerosol directive (75/324/EEC)

National regulatory information

Water contaminating class (D): -- not water contaminating

15.2. Chemical safety assessment

Chemical safety assessments for substances in this mixture were not carried out.

SECTION 16: Other information

The information given in this data sheet, is related to the product, mentioned in section 1. It is provided in assumption, that this product will be used in the way and for the purposes that the manufacturer has prescribed. The mentions are based on the last updated information and will be revised by us when necessary. It is one's own responsibility to affect precautionary measures. One should also take care that this information is complete and adequate for using this product. It is recommended to pass the information in this data sheet on personal/party concerned, when necessary in adapted form.