

SECTION1. Identification of the substance/mixture and of the company/undertaking**1.1. Product identifier**

Product name: VIDAL DEO SPRAY – ARGAN OIL

Trades code:

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

Personal care product

SPRAY DEODORANT

Private households (= general public = consumers)[SU21]

Uses advised against

Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

CONTER Srl- Viale Europa, 12 - 26855 Lodi Vecchio (LO)

Tel. +39 0371.4631 Fax +39 0371.460474

e-mail : conter@conter.com

SITO WEB : www.conter.com

1.4. Emergency telephone number

CONTER Srl : +39 0371.4631 – (H24)

SECTION2. Hazards identification**2.1. Classification of the substance or mixture**

2.1.1 Classificazione ai sensi del Regolamento (CE) N. 1272/2008:

Pictograms:

GHS02

Hazard Class and Category Code(s):

Flam. Aerosol 1

Hazard statement Code(s):

H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated.

Aerosol that ignites easily even at low temperatures, fire risk

The repeated inhalation of vapors can cause drowsiness and giddiness.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 ° C.

The aerosol containers overheated burst and can be ejected with violence from a distance and can take place a dangerous mechanism for the fire.

2.2. Label elements

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

Pictogram, Signal Word Code(s):

GHS02 - Danger



Hazard statement Code(s):

H222 - Extremely flammable aerosol.

H229 - Pressurised container: May burst if heated

Precautionary statements:

General

P102 - Keep out of reach of children.



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Prevention

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

P211 - Do not spray on an open flame or other ignition source.

P251 - Do not pierce or burn, even after use.

Storage

P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F.

2.3. Other hazards

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

No information on other hazards

SECTION 3. Composition/information on ingredients

3.1. Substances

Irrilevant

3.2 Mixtures

Refer to paragraph 16 full text of hazard statements

The full list of ingredients is reported on the package.

Substance	Concentration	Classification	Index	CAS	EINECS	REACH
BUTANE/PROPANE/ SOBUTANE	> 30 <= 50%	Flam. Gas 1, H220	649-203-00-1	68476-86-8	270-705-8	
ethyl alcohol	> 30 <= 50%	Flam. Liq. 2, H225	603-002-00-5	64-17-5	200-578-6	

SECTION 4. First aid measures

4.1. Description of first aid measures

Inhalation:

Air the area. Move immediately the patient from the contaminated area and keep him at rest in a well-ventilated area. If you feel unwell seek medical advice.

Direct contact with skin (of the pure product):

Wash thoroughly with soap and running water. If irritation persists, consult a physician.

Direct contact with eyes (of the pure product):

Wash immediately and thoroughly with running water for at least 10 minutes. If irritation persists, consult a physician.

Ingestion:

Drink water as much as possible. Consult a physician

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

No data available.

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

No data available.



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SECTION 5. Firefighting measures

5.1. Extinguishing media

Advised extinguishing agents:

Sprayed water, CO₂, foam, chemical powders depending on the materials involved in the fire.

Extinguishing means to avoid:

Direct jets of water. Use water jets solely to cool the surfaces of the containers

5.2. Special hazards arising from the substance or mixture

Overheated aerosol containers burst and may be projected remotely with violence and a dangerous fire diffusion mechanism may occur.

Made of pressurized metal in a sealed metal container (pressure test max 15 bar). Cool the containers with sprayed water trying to keep them away from the fire. Overheated aerosol containers burst and may be projected remotely with violence (protect your head using a safety)

5.3. Advice for firefighters

Use protection for the breathing apparatus

Safety helmet and full protective suit.

The spray water can be used to protect the people involved in the extinction

You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (fluobrene, Solkan 123, NAF, etc...)

Keep containers cool with water spray

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:

Leave the area surrounding the spill or release. Do not smoke

Wear gloves and protective clothing

6.1.2 For emergency responders:

Given the tightness of aerosol, it is unlikely that the spillage may occur.

However if some container is damaged likely to cause a loss, insulate the tank in question by bringing it to open air or covering it with inert material (eg sand, earth, vermiculite) and having the care to avoid any point of ignition that might pose a serious risk of fire.

Wear gloves and protective clothing

Eliminate all unguarded flames and possible sources of ignition. No smoking.

Provision of sufficient ventilation.

Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain leaks with soil or sand.

If the product has drained into a watercourse, drainage system or contaminated soil or vegetation, inform the competent authorities.

Dispose of the residue in accordance with applicable regulations.

6.3. Methods and material for containment and cleaning up

6.3.1 For containment:

Recover the product for reuse, if possible, or the removal. If necessary, absorb it with inert material.

Prevent from penetrating sewage system

6.3.2 For cleaning up:

After wiping up, wash with water the area and materials involved

6.3.3 Other information:

None in particular.



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6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Avoid contact and inhalation of vapors

Use extreme caution when handling the product. Avoid shock or friction.

Do not smoke at work

At work do not eat or drink.

Vapors are heavier than air and may spread close to the ground and form explosive mixtures with air. Prevent formation of flammable or explosive concentrations in the air.

Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50 ° C.

Do not pierce or burn, even after the use. Do not spray on flame or incandescent objects. Use in adequately ventilated areas.

See also paragraph 8 below.

7.2. Conditions for safe storage, including any incompatibilities

Keep in the original container well closed. Do not store in open or unlabelled containers.

Keep the containers in a vertical and safe position avoiding the possibility of falls or bumps.

Store in a cool and ventilated place, away from any source of heat and direct sunlight exposure. Do not store the product at temperatures below 5 ° C and above 50 ° C. Keep out of the reach of children. Not smoking.

7.3. Specific end use(s)

Private households (= general public = consumers):

STORE IN A COOL, DRY PLACE PROTECTED FROM LIGHT AND HEAT SOURCE

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Limit values: not applicable in cosmetic products

8.2. Exposure controls

Appropriate engineering controls:

Private households (= general public = consumers)

None



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Individual protection measures:

a) Eye / face protection

Wear safety goggles to EN-166

b) Skin protection

i) Hand protection

While handling the pure product use a protective gloves EN 374-1/EN374-2/EN374-3

ii) Other

Avoid direct contact with the skin

Better is to use cotton antistatic clothing

c) Respiratory protection

Work in a sufficiently ventilated to avoid inhaling the product.

d) Thermal hazards

No hazard to report

Environmental exposure controls:

Minimize product release in the environment/ Use according to good working practices to avoid pollution into the environment.

SECTION 9. Physical and chemical properties

9.1. Informazioni sulle proprietà fisiche e chimiche fondamentali

Proprietà fisiche e chimiche	Valore	Metodo di determinazione
Appearance	Liquid	
Odour	Characteristic	
Odour threshold	not determined	
pH	not determined	
Melting point/freezing point	irrelevant	
Initial boiling point and boiling range	not determined	
Flash point	20°C	ASTM D92
Evaporation rate	not determined	
Flammability (solid, gas)	Flammable	
Upper/lower flammability or explosive limits	not determined	
Vapour pressure	not determined	
Vapour density	not determined	
Relative density	not determined	
Solubility	In water	
Water solubility	complete	
Partition coefficient: n-octanol/water	not determined	
Auto-ignition temperature	not determined	
Decomposition temperature	not determined	
Viscosity	irrelevant	
Explosive properties	not determined	
Oxidising properties	not determined	
Container volume	210ml	



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Product volume	150ml	
Pressure to 20°C	not determined	
Deformation pressure	not determined	
Burst pressure of the container	not determined	
Flash point of liquid phase	20°C	
Propellant inflammability	-80°C	

9.2. Other information

No data available.

SECTION 10. Stability and reactivity

10.1. Reactivity

No specific risk of reactivity with other substances under normal conditions of use.

10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

10.3. Possibility of hazardous reactions

Product vapors may form explosive mixtures in the air.

10.4. Conditions to avoid

Avoid heating the product, it could explode.

Avoid contact with combustible materials, heat, open flames, sparks or hot surfaces.. The product could catch fire.

The aerosol product is stable for a period exceeding 36 months and in normal storage conditions can not take place dangerous reactions as the container is almost hermetically sealed.

To avoid that the metal container can deteriorate, keep away from acidic or basic products. Attention to the heat as temperatures exceeding 50 ° C has increased pressure inside the container that gets to deformation of the cylinder until the outbreak.

10.5. Incompatible materials

None

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SEZIONE 11. Informazioni tossicologiche

11.1. Information on toxicological effects

ATE(mix) oral = 0,0 mg/kg
ATE(mix) dermal = 0,0 mg/kg
ATE(mix) inhal = 0,0 mg/l/4 h

- (a) acute toxicity: based on available data, the classification criteria are not met.
- (b) skin corrosion/irritation based on available data, the classification criteria are not met.
- (c) serious eye damage/irritation: based on available data, the classification criteria are not met.
- (d) respiratory or skin sensitization: based on available data, the classification criteria are not met.
- (e) germ cell mutagenicity: based on available data, the classification criteria are not met.
- (f) carcinogenicity: based on available data, the classification criteria are not met.
- (g) reproductive toxicity: based on available data, the classification criteria are not met.
- (h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met.
- (i) specific target organ toxicity (STOT) repeated exposure based on available data, the classification criteria are not met.

(j) aspiration hazard: based on available data, the classification criteria are not met.

Related to contained substances:

ethyl alcohol:

LD50 (rat) Oral (mg/kg body weight) = 14000

LD50 Dermal (rat or rabbit) (mg/kg body weight) = 20000

CL50 Inhalation (rat) vapour/dust/mist/fume (mg/l/4h) or gas (ppmV/4h) = 20000

SECTION 12. Ecological information

12.1. Toxicity

Exempt pursuant to Article 31 of Regulation No. 1907/2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (Reach).

Use according to good working practices, avoid dispersing the product in the environment

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

The substance / mixture NOT contains substances PBT/vPvB according to Regulation (EC) No 1907/2006, Annex XIII

12.6. Other adverse effects

No adverse effects

SECTION 13. Disposal consideration

13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with applicable regulations. Any product residues must be disposed of in accordance with current regulations by contacting authorized companies.

Retrieve if possible. Work according to local or national regulations

SECTION 14. Transport information

14.1. UN number

ADR/RID/IMDG/ICAO-IATA: 1950

ADR exemption because compliance with the following characteristics:

Combination packagings: per inner packaging 1 L per package 30 Kg

Inner packagings placed in shrink-wrapped or stretch-wrapped trays: per inner packaging 1 L per package 20 Kg



14.2. UN proper shipping name



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ADR/RID/IMDG: AEROSOL flammable
ICAO-IATA: AEROSOL flammable

14.3. Transport hazard class(es)

ADR/RID/IMDG/ICAO-IATA: Class: 2
ADR/RID/IMDG/ICAO-IATA: Etichetta : 2.1
ADR: Tunnel restriction code: D
ADR/RID/IMDG/ICAO-IATA: Limited quantities : 1 L
IMDG - EmS : F-D, S-U

14.4. Packing group

ADR/RID/IMDG/ICAO-IATA: -

14.5. Environmental hazards

ADR/RID/ICAO-IATA: Product is not environmentally hazardous
IMDG: Marine polluting agent : Not.

14.6. Special precautions for user

The goods must be transported by vehicles authorized to the carriage of dangerous goods under current provisions of the Agreement A.D.R. and the national provisions applicable.

The transport must be made in the original packaging and, anyway, in packagings made of materials resistant to their content and not likely to generate dangerous reactions. People loading and the unloading of dangerous goods must be trained on the risks associated with the preparation and the actions that must be taken in case of emergency situations

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

It is not intended to carry bulk

SECTION 15. Regulation information

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

D.Lgs. 3/2/1997 n. 52 (Classification, packaging and labeling of dangerous substances). D.Lgs 14/3/2003 n. 65 (Classified, Packaged and Dangerous Prepared Labeling). D.Lgs. 2/2/2002 n. 25 (Risks arising from chemical agents at work). D. M. Work 26/02/2004 (Occupational Exposure Limits); D. M. 03/04/2007 (Implementation of Directive 2006/8 / EC). Regulation (EC) No. 1907/2006 (REACH), Regulation (EC) No 1907/2006 (REACH). 1272/2008 (CLP), Regulation (EC) No.790 / 2009.D. Lgs. September 21, 2005 n. 238 (Seveso Ter Directive).

Seveso category:
P3a - FLAMMABLE AEROSOLS

REGOLAMENTO (UE) N. 1357/2014 - rifiuti:
HP3 - Infiammabile

15.2. Chemical safety assessment

The product does not show any foreseeable risk to human health under normal use conditions if all instructions of security have been followed.

SECTION 16. Other information

16.1. Other information

Description of the hazard statements exposed to point 3
H220 = Extremely flammable gas.
H225 = Highly flammable liquid and vapour.



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Classification based on data of all mixture components

Major regulatory references:

Directive 1999/45 / EC

Directive 2001/60 / EC

Regulation 2008/1272 / EC

Regulation 2010/453 / EC

*** This sheet supersedes any previous edition.