



**MAVIVE S.p.A.**  
**EAU DE TOILETTE / PARFUM VAPORISATEUR NATURAL SPRAY**

**Material Safety Data Sheet 24/05/2016, revision 2**  
 According to Regulations CE 453/2010 and 1272/2008

### 1. PRODUCT AND COMPANY IDENTIFICATION

1.1 Product Name: EAU DE TOILETTE / PARFUM VAPORISATEUR NATURAL SPRAY

1.2 Recommended use: Personal Beauty Care Product

1.3 Manufacturer  
 MAVIVE S.p.A.  
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 Ospedale Niguarda di Milano +39-02 66 10 1029

### 2. HAZARDS IDENTIFICATION

2.1 Classificazione della sostanza o della miscela

The product is classified as dangerous according to dispositions of Directives 67/548/CEE and 1999/45/CE and of Regulation (CE) 1272/2008 (CLP) and subsequent modifications and amendments.

The product requires a material safety data sheet only when supplied as bulk in conformance to Regulation (CE) 1907/2006 and subsequent amendments, and not as finished product or in limited quantities.

According to Regulation (CE) 1223/2009 this is a personal care or cosmetic product that is safe for consumers and other users under normal and reasonably foreseeable use.

2.1.1 Regulation (CE) 1272/2008 (CLP) and subsequent modifications and amendments.

Classification and Hazard category

Flam Liq 2                      H225

2.1.2 Directive 67/548/CEE and subsequent modifications and amendments

Danger symbol:              F

Flammable

R Phrases                      11

The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.

2.2 Label elements.

Hazard labelling pursuant to Regulation (CE) 1272/2008 (CLP) and subsequent amendments and supplements.



Labelling

H225                      Highly flammable liquid and vapour.

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

P243                      Take precautionary measures against static discharge.

P273                      Avoid release to the environment.

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

P501                      Dispose of contents/container.

2.3 Other information:



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The mixture does not contain substances considered PBT or vPvB.  
The mixture is not classified as irritant or sensitizing, according to the test results that allowed to exclude this danger.

**3 COMPOSITION/INFORMATION ON INGREDIENTS.**

3.1 Substances.

Information not relevant.

3.2 Miscela

Contains:

IDENTIFICATION	Conc. (%)	Classification 67/548/CEE	Classification 1272/2008
ETHANOL	75 ≤ C < 90	F	Flam. Liq. 2 H225
CAS N°: 64-17-5			
EINECS No 200-578-6			
Index No 603-002-00-5			
 PERFUME	 5 ≤ C < 20	 Xi; N	 R38 H319 R43 H315 R50/53 H317 H361f H410
CAS N°: various			

The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.

**4. FIRST AID MEASURES**

**General advice**

No hazards which require special first aid measures.  
When symptoms persist or in all cases of doubt seek medical advice.

**Eye contact**

Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing. If symptoms persist, call a physician.

**Skin contact**

If skin problems occur, discontinue use. If skin irritation persists, call a physician.

**Ingestion**

Clean mouth with water and afterwards drink plenty of water.

**Inhalation**

Not an expected route of exposure.

**Protection of First-aiders**

Use personal protective equipment. Remove all sources of ignition.

**Most important symptoms/effects, acute and delayed**

None known.

**Notes to physician**

Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Flammable Properties**

Flammable liquid.

**Flash Point Method**

21 °C / 70 °F Closed cup

**Suitable Extinguishing Media**

Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

**Extinguishing media which shall not be used for safety reasons**

Non-household: Do not use a solid water stream as it may scatter and spread fire

**Special Hazard**

The release of the following substances is possible in a fire:

Carbon monoxide, carbon dioxide and unburned hydrocarbons (smoke)

Nitrous oxides

May form explosive mixtures with air



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Special protective equipment for fire-fighters

As in any fire, wear self-contained breathing apparatus and full protective gear.

**6. ACCIDENTAL RELEASE MEASURES**

<b>Personal precautions</b>	Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation. Use personal protective equipment.
<b>Advice for emergency responders</b>	Use personal protective equipment.
<b>Environmental precautions</b>	Should not be released into the environment.
<b>Methods for Containment</b>	No information available.
<b>Methods for Cleaning up</b>	No information available.

**7. HANDLING AND STORAGE**

<b>Advice on safe handling</b>	Keep out of the reach of children. Observe label precautions.
<b>Technical measures/Storage conditions</b>	Keep out of the reach of children. Keep away from open flames, hot surfaces and sources of ignition. Keep tightly closed in a dry and cool place.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

<b>Exposure Guidelines</b>	Exposure guidelines are not relevant when product is used as intended in a household setting.
<b>Engineering Measures</b>	Not applicable
<b>Personal Protective Equipment</b>	<p><b>Eye Protection</b> No special protective equipment required.</p> <p><b>Hand Protection</b> No special protective equipment required.</p> <p><b>Skin and body protection</b> No special protective equipment required.</p> <p><b>Respiratory protection</b> No special protective equipment required.</p> <p><b>Thermal hazards</b> Not applicable.</p>
<b>Hygiene measures</b>	None under normal use condtions.
<b>Environmental Exposure Controls</b>	See Section 6.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

<b>Physical State @20°C</b>	liquid
<b>Appearance</b>	clear
<b>Odor</b>	typical
<b>Property</b>	<b>Values</b>
pH VALUE	No information available
Melting/freezing point	No information available
Boiling point/boiling range	78 °C / 172 °F
Flash Point	21 °C / 70 °F    Closed cup
Evaporation rate	No information available
Flammability (solid, gas)	No information available
Flammability Limits in Air	
upper flammability limit	No information available
lower flammability limit	No information available
Vapor pressure	No information available
Vapor density	No information available



Density (20°C)	0,86 – 0,87 g/mL
Water solubility	No information available
Solubility in other solvents	No information available
Partition coefficient: n-octanol/water	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Viscosity of Product	No information available
Bulk Density	No information available
VOC Content	Products comply with regulations for VOC content in consumer products.
Oxidizing Properties	No information available

## 10. STABILITY AND REACTIVITY

Reactivity	None under normal use conditions.
Stability	Stable under normal conditions.
Hazardous Polymerization	Hazardous polymerization does not occur.
Hazardous Reactions	None under normal processing.
Conditions to Avoid	Keep away from open flames, hot surfaces and sources of ignition. Extremes of temperature and direct sunlight.
Materials to Avoid	None in particular.
Hazardous Decomposition Products	None under normal use.

## 11. TOXICOLOGICAL INFORMATION

### Product Information

#### Acute toxicity

Inhalation	No known effect based on information supplied.
Skin contact	No known effect based on information supplied.
Ingestion	No known effect based on information supplied.
Eye contact	No known effect based on information supplied.

#### Chronic Toxicity

Corrosivity	No known effect.
Sensitization	No known effect.
Neurological Effects	No known effect.
Reproductive toxicity	The product contains no substances known to be hazardous to health in concentrations which need to be taken into account.
Mutagenic Effects	There are no known mutagenic chemicals in this product.
Developmental Toxicity	No known effect.
Teratogenicity	No known effect.
Carcinogenicity	Contains no ingredients above reportable quantities listed as a carcinogen.

## 12. ECOLOGICAL INFORMATION

Ecotoxicity	
Acute toxicity	
Persistence and degradability	No information available.
Bioaccumulative potential	No information available.
Mobility	No information available.
Other adverse effects	No information available.




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**13. DISPOSAL CONSIDERATIONS**

Waste from Residues / Unused Products	Dispose of in accordance with local regulations.
Contaminated packaging	Dispose of in accordance with local regulations.

**14. TRANSPORT INFORMATION**

**ADR**

ADR/RID class:	3	
UN:	1266	
Kemler number:	33	
Packing Group:	II	
Label:	3	
Limited quantities:	LQ6	
Shipment category:	2	
Proper shipping name:	PERFUMERY PRODUCTS	

**IMDG/IMO**

IMO class:	3	 
UN:	1266	
EmS No:	F-E, S-D	
Proper shipping name:	PERFUMERY PRODUCTS	
Marine pollutant	Yes	

**IATA**

IATA:	3
UN:	1266
Packing Group:	II
Proper shipping name:	PERFUMERY PRODUCTS
ERG Code:	3L
Proper shipping name:	UN1266, Perfumery products, 3, II, Ltd. Qty. Can also be shipped: ID8000, Consumer Commodity

**15. REGULATORY INFORMATION**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture  
Seveso category: 8

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006: Point 40

Substances in Candidate List (Art. 59 REACH): None

Substances subject to authorisation (Annex XIV REACH): None

Chemical safety assessment: No chemical safety assessment has been processed for the mixture and the substances it contains.

**16. OTHER INFORMATION**

Text of hazard (H) indications mentioned in section 2-3 of the sheet:

- H225 – Highly flammable liquid and vapour.
- H319 – Causes serious eye irritation.
- H315 – Causes skin irritation.
- H317 – May cause an allergic skin reaction.
- H361f – Suspected of damaging fertility.



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H410 – Very toxic to aquatic life with long lasting effects.

GENERAL BIBLIOGRAPHY

1. Directive 1999/45/EC and following amendments
2. Directive 67/548/EEC and following amendments and adjustments
3. Regulation (EC) 1907/2006 (REACH) of the European Parliament
4. Regulation (EC) 1272/2008 (CLP) of the European Parliament
5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
6. Regulation (EC) 453/2010 of the European Parliament
7. The Merck Index. - 10th Edition
8. Handling Chemical Safety
9. Niosh - Registry of Toxic Effects of Chemical Substances
10. INRS - Fiche Toxicologique (toxicological sheet)
11. Patty - Industrial Hygiene and Toxicology
12. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition

Note for users:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product .

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

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