

# SAFETY DATA SHEET

according to Regulation (EC) No. 1907/2006  
(amended by Regulation (EU) 2020/878)

## No 3 Mathilde Fragrance Roomspray

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

#### **1.1. Product identifier**

**Product name** No 3 Mathilde Fragrance Roomspray

**Product code** None.

**Unique formula identifier (UFI)** 5QG0-E018-700M-X4CT

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

**Use of the Substance/Mixture** Fragrance spray

#### **1.3. Details of the supplier of the safety data sheet**

**Company/Undertaking Identification** MAREIN AG  
Bahnhofstrasse 134  
CH-8957 Spreitenbach  
Tel: +41 (0)56 418 10 40  
Mail: info@marein.ch

**1.4. Emergency telephone number** 145 (Tox Info Suisse)

**Revision date** 20.06.2024

**Version** GHS 1

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### **SECTION 2: Hazards identification**

#### **2.1. Classification of the substance or mixture**

**Classification according to Regulation (EC) No. 1272/2008** Serious eye damage/eye irritation, Cat. 2, H319  
Skin Sensitisation, Sub-Cat. 1B, H317  
Flammable liquids, Cat. 3, H226  
Hazardous to the aquatic environment, chronic, Cat. 3, H412

**Additional information** For the full text of the phrases mentioned in this Section, see

## Section 16.

### 2.2. Label elements



#### Signal Word

Warning

#### Hazard Statements

H226: Flammable liquid and vapour.  
H317: May cause an allergic skin reaction.  
H319: Causes serious eye irritation.  
H412: Harmful to aquatic life with long lasting effects.

#### Precautionary statements

P102: Keep out of reach of children.  
P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P302+P352: IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P337+P313: If eye irritation persists: Get medical advice/attention.  
P501: Dispose of product residues with municipal waste.

#### Supplemental information

None.

#### Product identifier

Linalool, CAS-No. 78-70-6, EC-No. 201-134-4  
(R)-p-mentha-1,8-diene; d-limonene, CAS-No. 5989-27-5, EC-No. 227-813-5  
(ethoxymethoxy)cyclododecane, CAS-No. 58567-11-6, EC-No. 261-332-1

### 2.3. Other hazards

Does not contain any PBT/vPvB substances  $\geq 0.1\%$ , assessed according to REACH Annex XIII.

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## SECTION 3: Composition/information on ingredients

### 3.2. Mixtures

Liquid mixture.

Components	Weight %	CLP Classification	Product identifier
Ethanol	30% - 40%	Eye Irrit. 2 H319, Flam. Liq. 2 H225	CAS-No.: 64-17-5 EC-No.: 200-578-6
Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans)	1% - 2.5%	Eye Irrit. 2 H319	CAS-No.: 63500-71-0 EC-No.: 405-040-6 Index-No: 603-101-00-3
Cedryl acetate	1% - 2.5%	Aquatic Chronic 2 H411	CAS-No.: 77-54-3 EC-No.: 201-036-1
Linalool	1% - 2%	Skin Sens. 1B H317	CAS-No.: 78-70-6 EC-No.: 201-134-4 Index-No: 603-235-00-2

(R)-p-mentha-1,8-diene; d-limonene	0.1% - 0.5%	Skin Irrit. 2 H315, Skin Sens. 1B H317, Asp. Tox. 1 H304, Aquatic Acute 1 H400, Aquatic Chronic 3 H412, Flam. Liq. 3 H226	CAS-No.: 5989-27-5 EC-No.: 227-813-5 Index-No: 601-096-00-2
(ethoxymethoxy)cyclododecane	0.1% - 0.5%	Skin Irrit. 2 H315, Skin Sens. 1B H317, Aquatic Chronic 2 H411	CAS-No.: 58567-11-6 EC-No.: 261-332-1

For the full text of the phrases mentioned in this Section, see Section 16.

**Hazardous impurities** None known.

## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

<b>Inhalation</b>	Move to fresh air in case of accidental inhalation of dust or fumes from overheating or combustion. Consult a physician for severe cases.
<b>Skin contact</b>	If skin irritation persists, call a physician. Wash with water and soap as a precaution.
<b>Eye contact</b>	If eye irritation persists, consult a specialist. Rinse immediately with plenty of water, also under the eyelids.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water. Consult a physician if necessary.

**4.2. Most important symptoms and effects, both acute and delayed** Anticipated acute effects: Superficial burning sensation. Blurred vision. Erythema. Allergic appearance.

**4.3. Indication of any immediate medical attention and special treatment needed** None known.

## **SECTION 5: Firefighting measures**

### **5.1. Extinguishing media**

**Suitable extinguishing media** Use water spray, alcohol-resistant foam, dry extinguishing agent or carbon dioxide.

**Unsuitable extinguishing media** High volume water jet.

**5.2. Special hazards arising from the substance or mixture** During a fire, smoke may contain the original material in addition to unidentified toxic and/or irritating compounds. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

### **5.3. Advice for firefighters**

<b>Special protective equipment for firefighters</b>	Standard procedure for chemical fires. In the event of fire, wear self-contained breathing apparatus. Complete suit protecting against chemicals.
<b>Specific methods</b>	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

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## ***SECTION 6: Accidental release measures***

### **6.1. Personal precautions, protective equipment and emergency procedures**

<b>For non-emergency personnel</b>	Avoid contact with skin and eyes.
<b>For emergency responders</b>	Avoid contact with skin and eyes. Use non-slip safety shoes in areas where spills or leaks can occur.
<b>6.2. Environmental precautions</b>	Contain spillage, and then collect with non-combustible absorbent material, (e.g. universal binder, sand, diatomaceous earth, vermiculite). Do not flush into surface water or sanitary sewer system. Advise water authority if spillage has entered water course or drainage system.
<b>6.3. Methods and material for containment and cleaning up</b>	Small quantities: Wipe up with adsorbent material (e.g. cloth, fleece). Large quantities: Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable and closed containers for disposal (Plastic container or HDPE).
<b>6.4. Reference to other sections</b>	See chapter 8 and 13.

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## ***SECTION 7: Handling and storage***

<b>7.1. Precautions for safe handling</b>	Avoid contact with skin and eyes.
<b>7.2. Conditions for safe storage, including any incompatibilities</b>	Keep container tightly closed. Store at room temperature in the original container.
<b>7.3. Specific end use(s)</b>	No information available.

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## ***SECTION 8: Exposure controls/personal protection***

### **8.1. Control parameters**

<b>Exposure limit(s)</b>	No data is available on the product itself.
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<b>Ethanol (CAS 64-17-5)</b> UK - Workplace Exposure Limits (WELs) - STELs	3000 ppm STEL (calculated) 5760 mg/m <sup>3</sup> STEL (calculated)
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UK - Workplace Exposure Limits (WELs) - TWAs 1000 ppm TWA  
1920 mg/m<sup>3</sup> TWA

## 8.2. Exposure controls

**Appropriate engineering controls** Handle in accordance with good industrial hygiene and safety practice.

### Personal protection equipment

*Respiratory protection* No special protective equipment required.

*Hand protection* Gloves made of latex. Break through time: > 4 h. Minimum layer thickness: 0.11mm. The selected protective gloves have to satisfy the specifications of Regulation (EU) No. 2016/425 and the standard EN 374 derived from it.

*Eye protection* No special measures required.

*Skin and body protection* Choose body protection according to the amount and concentration of the dangerous substance at the work place.

*Thermal hazards* No special measures required.

**Environmental exposure controls** Prevent product from entering surface water or sewage.

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## SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

<b>Physical state</b>	Liquid.
<b>Colour</b>	Orange.
<b>Odour</b>	Perfumed.
<b>Melting point/ freezing point:</b>	< -20°C
<b>Boiling point or initial boiling point / range:</b>	78°C (Ethanol)
<b>Flammability:</b>	flammable
<b>Lower and upper explosion limit:</b>	Not determined.
<b>Flash point:</b>	28°C - 35°C
<b>Auto-ignition temperature:</b>	400°C
<b>Decomposition temperature:</b>	Not determined.
<b>pH:</b>	neutral
<b>Kinematic viscosity:</b>	Not determined.
<b>Solubility:</b>	soluble (Water)
<b>Partition coefficient n-octanol/water (log value):</b>	Not determined.
<b>Vapour pressure:</b>	~ 35-45 hPa
<b>Density and/or relative density:</b>	< 1.0
<b>Relative vapour density:</b>	Not determined.
<b>Particle characteristics:</b>	Not applicable.

### 9.2. Other information

**9.2.1 Information with regard to physical hazard classes** No information available.

**9.2.2 Other safety characteristics** No information available.

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## **SECTION 10: Stability and reactivity**

<b>10.1. Reactivity</b>	No information available.
<b>10.2. Chemical stability</b>	No decomposition if used as directed.
<b>10.3. Possibility of hazardous reactions</b>	No information available.
<b>10.4. Conditions to avoid</b>	Burning produces obnoxious and toxic fumes.
<b>10.5. Incompatible materials</b>	None.
<b>10.6. Hazardous decomposition products</b>	None under normal use.

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## **SECTION 11: Toxicological information**

### **11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

<b>Acute toxicity</b>	No data is available on the product itself. <b>Ethanol (CAS 64-17-5)</b> Inhalation LC50 Rat = 116.9 mg/L 4 h (ECHA_API) Inhalation LC50 Rat = 133.8 mg/L 4 h (ECHA_API) Oral LD50 Rat = 7060 mg/kg (NLM_CIP) <b>Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) (CAS 63500-71-0)</b> Dermal LD50 Rabbit > 2000 mg/kg (ECHA_API) <b>Cedryl acetate (CAS 77-54-3)</b> Oral LD50 Rat = 44750 mg/kg (NLM_CIP) <b>Linalool (CAS 78-70-6)</b> Inhalation LC50 Mouse > 3.2 mg/L 90 min (ECHA_API) Dermal LD50 Rabbit = 5610 mg/kg (ECHA_API) Oral LD50 Rat = 2790 mg/kg (NLM_CIP) <b>(R)-p-mentha-1,8-diene; d-limonene (CAS 5989-27-5)</b> Dermal LD50 Rabbit > 5 g/kg (CHEMVIEW) Oral LD50 Rat = 4400 mg/kg (CHEMVIEW) Oral LD50 Rat = 5200 mg/kg (CHEMVIEW) <b>(ethoxymethoxy)cyclododecane (CAS 58567-11-6)</b> Dermal LD50 Rabbit > 5000 mg/kg (ECHA_API) Oral LD50 Rat > 5 g/kg (NLM_CIP)
<b>Skin corrosion/irritation</b>	Mild skin irritation.
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation.
<b>Respiratory / Skin Sensitisation</b>	May cause an allergic skin reaction.
<b>Carcinogenicity</b>	Based on available data, the classification criteria are not met.
<b>Germ cell mutagenicity</b>	Based on available data, the classification criteria are not met.

<b>Reproductive toxicity</b>	Based on available data, the classification criteria are not met.
<b>Specific target organ toxicity (single exposure)</b>	No data available.
<b>Specific target organ toxicity (repeated exposure)</b>	No data available.
<b>Aspiration hazard</b>	No data available.
<b>Human experience</b>	No data available.

## 11.2. Information on other hazards

<b>Endocrine disrupting properties</b>	Contains no endocrine disrupting chemicals.
<b>Other information</b>	No data available.

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## SECTION 12: Ecological information

<b>12.1. Toxicity</b>	Harmful to aquatic life with long lasting effects.
<b>Ethanol (CAS 64-17-5)</b>	
Ecotoxicity - Earthworm - Acute Toxicity Data	LC50 48 h Eisenia foetida 0.1 - 1 mg/cm <sup>2</sup> [filter paper] (IUCLID)
Ecotoxicity - Freshwater Fish - Acute Toxicity Data	LC50 96 h Oncorhynchus mykiss 12.0 - 16.0 mL/L [static] (EPA) LC50 96 h Pimephales promelas >100 mg/L [static] (EPA) LC50 96 h Pimephales promelas 13400 - 15100 mg/L [flow-through] (EPA)
Ecotoxicity - Water Flea - Acute Toxicity Data	LC50 48 h Daphnia magna 9268 - 14221 mg/L (IUCLID) EC50 48 h Daphnia magna 2 mg/L [Static] (EPA)
<b>Linalool (CAS 78-70-6)</b>	
Ecotoxicity - Freshwater Algae - Acute Toxicity Data	EC50 96 h Desmodesmus subspicatus 88.3 mg/L (IUCLID)
Ecotoxicity - Freshwater Fish - Acute Toxicity Data	LC50 96 h Oncorhynchus mykiss 27.8 mg/L [static] (ECHA)
Ecotoxicity - Water Flea - Acute Toxicity Data	EC50 48 h Daphnia magna 20 mg/L (IUCLID)
<b>(R)-p-mentha-1,8-diene; d-limonene (CAS 5989-27-5)</b>	
Ecotoxicity - Freshwater Fish - Acute Toxicity Data	LC50 96 h Pimephales promelas 0.619 - 0.796 mg/L [flow-through] (EPA) LC50 96 h Oncorhynchus mykiss 35 mg/L (EPA)
<b>12.2. Persistence and degradability</b>	Expected to be biodegradable.
<b>12.3. Bioaccumulative potential</b>	No data is available on the product itself.
<b>12.4. Mobility in soil</b>	No data available.
<b>12.5. Results of PBT and vPvB assessment</b>	No information available.
<b>12.6. Endocrine disrupting properties</b>	Contains no endocrine disrupting chemicals.

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<b>12.7. Other adverse effects</b>	No information available.
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## **SECTION 13: Disposal considerations**

### **13.1. Waste treatment methods**

**Waste from residues / unused products** Dispose of in accordance with local regulations.

**Contaminated packaging** Dispose of as unused product.

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## **SECTION 14: Transport information**

**14.1. UN number or ID number** UN 1169

**14.2. UN proper shipping name** EXTRACTS, AROMATIC, LIQUID (Ethanol)

**14.3. Transport hazard class(es)** 3

**14.4. Packing group** III

**14.5. Environmental hazards** Marine pollutant: No.

**14.6. Special precautions for user** Not applicable.

**14.7. Maritime transport in bulk according to IMO instruments** Not applicable.

### **UN Model Regulations**

**ADR/RID** UN 1169.  
Proper shipping name: EXTRACTS, AROMATIC, LIQUID (Ethanol).  
Class 3.  
Packing group III.  
ADR/RID-Labels 3.  
Classification code F1.  
Hazard identification no. 30.  
Limited quantity 5 L.  
Excepted quantity E1.  
Transport category 3.  
Tunnel restriction code (D/E).

**IMDG** UN 1169.  
Proper shipping name: EXTRACTS, AROMATIC, LIQUID (Ethanol).  
Class 3.  
Packing group III.  
IMDG-Labels 3.  
Limited quantity 5 L.  
Excepted quantity E1.  
EmS F-E, S-D.  
Marine pollutant: No.

<b>IATA</b>	UN 1169. Proper shipping name: Extracts, aromatic, liquid (Ethanol). Class 3. Packing group III. IATA label 3. Packing instruction (passenger aircraft): 355 (60 L). Packing instruction (LQ): Y344 (10 L). Packing instruction (cargo aircraft): 366 (220 L).
<b>Inland navigation ADN</b>	UN 1169. Proper shipping name: EXTRACTS, AROMATIC, LIQUID (Ethanol). Class 3. Packing group III. ADN labels 3. Classification code F1. Limited quantity 5 L. Excepted quantity E1.
<b>Further Information</b>	None.

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## **SECTION 15: Regulatory information**

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

<b>Regulatory Information</b>	Take note of Dir 94/33/EC on the protection of young people at work.
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#### **Ethanol (CAS 64-17-5)**

EU - Biocides (1062/2014) - Annex 036 Product type 1, 2, 4 (200-578-6)

II Part 1 - Supported Substances

EU - Biocides (2007/565/EC) -

Substances and Product-Types Not to Be Included in Annexes I, IA and IB to Directive 98/8/EC

EU - REACH (1907/2006) - List of Registered Substances Present

#### **Tetrahydro-2-isobutyl-4-methylpyran-4-ol, mixed isomers (cis and trans) (CAS 63500-71-0)**

EU - REACH (1907/2006) - Annex Use restricted. See entry 75.

XVII - Restrictions on Certain

Dangerous Substances

EU - REACH (1907/2006) - List of Registered Substances Present

#### **Cedryl acetate (CAS 77-54-3)**

EU - REACH (1907/2006) - List of Registered Substances Present

#### **Linalool (CAS 78-70-6)**

EU - Biocides (2007/565/EC) - Product type: 19

Substances and Product-Types Not to Be Included in Annexes I, IA and IB to Directive 98/8/EC

EU - REACH (1907/2006) - Annex Use restricted. See entry 75.

XVII - Restrictions on Certain

Dangerous Substances

EU - REACH (1907/2006) - List of Registered Substances Present

#### **(R)-p-mentha-1,8-diene; d-limonene (CAS 5989-27-5)**

EU - Biocides (2007/565/EC) - Substances and Product-Types Not to Be Included in Annexes I, IA and IB to Directive 98/8/EC	Product type: 12
EU - Plant Protection Products (1107/2009/EC) - Active Substances	<p>Member States shall pay particular attention to: (a) the protection of operators and workers</p> <p>(b) the risk to birds and mammals (details in Commission Implementing Regulation 2020/2007/EU, listed under part B, Orange oil)</p> <p>Conditions of use shall include, where appropriate, risk mitigation measures (details in Commission Implementing Regulation 2020/2007/EU, listed under part B, Orange oil)</p> <p>The applicant shall submit confirmatory information as regards (1) the metabolite fate of orange oil and the route and rate of degradation in soil</p> <p>(2) the validation of endpoints used in the ecotoxicological risk assessment. The applicant shall submit that information to the Commission, Member States and the Authority by April 30, 2016 (details in Commission Implementing Regulation 2020/2007/EU, listed under part B, Orange oil)</p>
EU - REACH (1907/2006) - Annex XVII - Restrictions on Certain Dangerous Substances	Use restricted. See entry 75. (C)
EU - REACH (1907/2006) - List of Registered Substances	Present
<b>(ethoxymethoxy)cyclododecane (CAS 58567-11-6)</b>	Present
EU - REACH (1907/2006) - List of Registered Substances	Present
<b>15.2. Chemical safety assessment</b>	Not required.

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## SECTION 16: Other information

<b>Key or legend to abbreviations and acronyms</b>	CLP: Classification according to Regulation (EC) No. 1272/2008 (GHS)
<b>Key literature references and sources for data</b>	Sources of key data used to compile the Safety Data Sheet: REACH, ECHA.
<b>Classification procedure</b>	Classification according to Regulation (EC) No. 1272/2008.
<b>Full text of phrases referred to under sections 2 and 3</b>	<p>H225: Highly flammable liquid and vapour.</p> <p>H226: Flammable liquid and vapour.</p> <p>H304: May be fatal if swallowed and enters airways.</p> <p>H315: Causes skin irritation.</p> <p>H317: May cause an allergic skin reaction.</p> <p>H319: Causes serious eye irritation.</p> <p>H400: Very toxic to aquatic life.</p> <p>H411: Toxic to aquatic life with long lasting effects.</p> <p>H412: Harmful to aquatic life with long lasting effects.</p>
<b>Further information</b>	Take notice of the directions of use on the label.

**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.