



**Trillia Health & Beauty Biological Technology Co., Ltd.**  
No.504, 2F-1, Yuanshan Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.)  
TEL : +886-2-8228-1189  
www.trillia.com.tw

# Material Safety Data Sheet

## 1. Product and company identification

### 1.1. Product identifiers

Name	Rose oil	
Product Number	TRROSDA008EL	
REACH No.	A registration number is not available for this substance as the substance or its uses are exempted from registration, the annual tonnage does not require a registration	
CAS-No.	8007-01-0	EINECS no.: 290-260-3

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

Identified uses :	Perfuming substance, Flavouring preparation. Uses
advised against :	Not for direct ingestion.

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

Company:	Trillia Health & Beauty Biological Technology Co., Ltd. No.504, 2F-1, Yuanshan Rd., Zhonghe Dist., New Taipei City 235, Taiwan (R.O.C.) <a href="http://www.trillia.com.tw">www.trillia.com.tw</a>
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### 1.4. Emergency telephone number

Taiwan	+886-2-8228-1189
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## 2. Hazards identification

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008 (GHS):

Asp. Tox. 1	H304	May be fatal if swallowed and enters airways
Skin Irrit. 2	H315	Causes skin irritation
Skin Sens. 1	H317	May cause an allergic skin reaction
Eye Dam. 1	H318	Causes serious eye damage Suspected of
Muta. 2	H341	causing genetic defects Suspected of
Carc. 2	H351	causing cancer
Aquatic Chronic 3	H412	Harmful to aquatic life with long lasting effects

### 2.2 Label elements

According to Regulation (EC) No 1272/2008 (GHS)

Pictograms:



Signal word: Danger/ Gefahr

"H" Sentences:

H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H318	Causes serious eye damage Suspected of
H341	causing genetic defects Suspected of
H351	causing cancer
H412	Harmful to aquatic life with long lasting effects

"P" Sentences:

P220	Keep/Store away from clothing/.../combustible materials
P280	Wear protective gloves/protective clothing/eye protection/face protection
P302 + P352	IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P501	Dispose of contents/container to in accordance with local regulations of the disposal. (see section 13 of MSDS)

Contain: Citral  
Citronellol  
Eugenol  
Geraniol Geranyl  
acetate Linalool  
Methyl eugenol

Phenyl ethyl alcohol  
Pinenes



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### 3. Composition/ information on ingredients

#### 3.1. Substances

Declarable components	Extract typ	Conc. [%]	EEC Number	CAS Number	Classification 1272/2008
<i>Rosa damascena</i>	Essential oil	100	290-260-3	8007-01-0	(SCI 2, SS 1, EDI 1,CAR 2, MUT 2, EH A2,C3)

#### 3.2. Mixtures

EC No	Component	Classification 1272/2008	%
203-375-0	Citronellol	Skin Irrit. 2; Skin Sens. 1	24.6
203-377-1	Geraniol	Skin Irrit. 2; Eye Dam. 1; Skin Sens. 1	10.3
203-341-5	Geranyl acetate	Aquatic Chronic 2	1.1
201-134-4	Linalool	Eye Irrit. 2, Skin Irrit. 2	0.5
202-223-0	Methyl eugenol	Acute Tox. 4 (oral, 810); Carc. 2, Muta. 2	0.4
200-456-2	Pinenes	Skin Sens. 1; Asp. Tox. 1; Aquatic. Chronic 1	1.5

Data issued from the GC analysis

### 4. First aid measures

#### 4.1. Description of first aid measures

<b>General advice:</b>	Show this safety data sheet to medical personnel
<b>Inhalation:</b>	In the event of excessive inhalation, remove affected individual to fresh air and keep at rest. Obtain immediate medical advice In the event of accidental contact with skin, remove any contaminated clothing or shoes. Wash affected areas with large amounts of water (or soap and water). If irritation persists, or any tissue damage is apparent, obtain immediate medical advice.
<b>Skin contact:</b>	Remove any contact lenses, irrigate affected eyes with water or saline solution for at least ten minutes. Obtain immediate medical advice. In case of accidental ingestion, do not induce vomiting, obtain immediate medical advice.
<b>Eye contact:</b>	
<b>Ingestion:</b>	

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

The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

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

No data available

### 5. Fire-fighting measures

#### 5.1. Extinguishing media

Suitable:	CO <sub>2</sub> ; foam or dry powder
Unsuitable:	Water

#### 5.2. Special hazards arising from the substance or mixture

Sealed containers may build up pressure and release combustible materials to the fire. Cool containers with water if exposed to fire. Hazardous decomposition products: burning may generate CO, CO<sub>2</sub> and other unidentified hazardous organic compounds. Avoid inhaling fumes evolved in a fire.

#### 5.3. Advice for firefighters

Use normal fire-fighting equipment. Wear self-contained breathing apparatus for firefighting if necessary

### 6. Accidental release measures

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

Use personal protective equipment. Provide adequate ventilation.

#### 6.2. Environmental precautions

Avoid release into water course and subsoil.

#### 6.3. Methods and material for containment and cleaning up

Contain liquid spillage with inert powder, granulate absorbent or earth/sand and remove to a disposal container. Wash the contaminated area with detergent and water, and place in a disposal container.

#### 6.4. Reference to other sections

For disposal see section 13.



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## 7. Handling and storage

### 7.1. Precautions for safe handling

Treat containers with respect to avoid damage. Use personal protective equipment. Allow adequate ventilation in use. Avoid contact with skin, eyes and clothing. Avoid inhalation of mists and vapours. Do not ingest undiluted material. Observe good manufacturing practice.

### 7.2. Conditions for safe storage, including any incompatibilities

Store in full, sealed containers in a cool, dry, dark place. Avoid extremes of temperature. Do not freeze. Store separately from oxidising agents.

### 7.3. Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated

## 8. Exposure controls/personal protection

### 8.1. Control parameters

**Occupational exposure limit:** NA  
**Exposure controls:** Minimise release of product to workplace atmosphere. Local exhaust ventilation is recommended.

### 8.2. Exposure controls

**Personal protective equipment:** Wear respiratory protection equipment if exposure to mists and vapours is likely. Hand protection: Chemical resistant gloves  
Eye protection: Safety glasses or goggles.  
Skin protection: Suitable protective clothing.

## 9. Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

**Odor and appearance:** Floral; liquid at 25° C (fluid, transparent liquid above congealing point, pale yellow)  
**Specific Gravity:** NA  
**Refractive Index:** NA  
**Melting Point:** -  
**Flash Point:** > 62 °C  
**Solubility:** Water: No Oil: Yes Ethanol: Partially

### 9.2. Other information

No data available

## 10. Stability and reactivity

### 10.1. Reactivity

No data available

### 10.2. Chemical stability

Stable under recommended storage conditions.

### 10.3. Possibility of hazardous reactions

No data available

### 10.4. Conditions to avoid

Direct source of heat (over 35°C)  
Oxidising agents/strong acids

### 10.6. Hazardous decomposition products

No specific data available  
None if stored and handled normally.  
Toxic fumes may be evolved on thermal decomposition.

## 11. Toxicological information

*This specific product has not been tested for toxicological effects.*

### 11.1. Information on toxicological effects

#### Acute toxicity: Oral

oral-rat LD50 2975 mg/kg; BEHAVIORAL: COMA SENSE ORGANS AND SPECIAL SENSES: PTOSIS: EYE LUNGS, THORAX, OR RESPIRATION: CYANOSIS; MBI, Mediko Biologicheskaya Informatsiya. Medical-Biological Information. Vol. (3), Pg. 8, 1988.

#### Acute toxicity: Dermal

skin-rabbit LD50 2500 mg/kg, Food and Cosmetics Toxicology. Vol. 12, Pg. 979, 1974.

#### Acute toxicity: Inhalation

Data lacking



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<b>Skin corrosion/irritation:</b>	No data available
<b>Serious eye damage/eye irritation:</b>	No data available
<b>Respiratory or skin sensitisation:</b>	No data available
<b>Germ cell mutagenicity:</b>	No data available
<b>Carcinogenicity:</b>	To be analysed
<b>Reproductive toxicity:</b>	No data available
<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>Additional Information</b>	see Notified classification and labelling according to CLP criteria

## 12. Ecological information

**General** Prevent contamination of air, soil, ground- and surface water.

### 12.1. Toxicity

### 12.2. Persistence and degradability

### 12.3. Bioaccumulative potential

### 12.4. Mobility in soil

### 12.5. Other adverse effects

## 13. Disposal conditions

### 13.1. Waste treatment methods

**General** Contaminated packaging can be washed and recycled.  
This product should not be disposed of in to drainage/sewerage systems or directly into the soil or aquatic environment. Disposal must be in accordance with the local/national legislations.

**Disposal code VeVA (recommended)** For essential oils: 20.01.26



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## 14. Transport

### 14.1. UN number

ADR/RID: 3082                      IMO: 3082                      IATA: 3082  
:    :    :

### 14.2. UN proper shipping name

ADR/RID: Environmentally hazardous substance, liquid, n.o.s.

### 14.3. Transport hazard class(es)

ADR/RID: 9                              IMO: 9                              IATA: 9  
  
E

### 14.4. Packing group

ADR/RID III                              IMO: III                              IATA: III



### 14.5. Environmental hazards

ADR/RID                              IMO: Ja                              IATA:

EmS: F-A / S-F

## 15. Regulatory information

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

### 15.2. Chemical safety assessment

**EU-DSD:** (Xi+N; R38-40-41-51/53-68, S26-36-39-61)

**UN-GHS:** (SCI 2, SS 1, EDI 1, CAR 2, MUT 2, EH A2, C3)



*This is our assessment of the hazards associated with this product as supplied; the user is legally bound to make his own assessment of the workplace risk as defined by COSHH or other national legislation*

## 16. Other information

### Last modifications:

*This product information should only be handled by competent personnel with access to this MSDS. This MSDS supersedes any previous MSDS which may have been supplied for this product.*