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acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: October 29, 2018 Revision: October 25, 2018

1 Identification

Product identifier

Trade name: Velvet Rose & Oud

Product code: FR9415

Recommended use and restriction on use

Recommended use: Fragrance

Restrictions on use: No relevant information available.

Details of the supplier of the Safety Data Sheet

Manufacturer/Supplier: FRSH SCENTS LIMITED

RM603, 6/F HANG PONT, COMMERCIAL BUILDING

31 TONKIN STREET, CHEUNG SHA WAN, KL

HONG KONG

TEL +86-769-882 88882

Emergency telephone number:

ChemTel Inc.

(800)255-3924 (North America)

+1 (813)248-0585 (International)

2 Hazard(s) identification

Classification of the substance or mixture

Skin Irrit. 2 H315 Causes skin irritation.

Eye Dam. 1 H318 Causes serious eye damage.

Skin Sens. 1 H317 May cause an allergic skin reaction.

Repr. 2 H361 Suspected of damaging fertility or the unborn child.

Label elements

GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

Hazard pictograms:







GHS05 GHS07 GHS08

Signal word: Danger Hazard statements:

H315 Causes skin irritation.

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

H361 Suspected of damaging fertility or the unborn child.

Precautionary statements:

P201 Obtain special instructions before use.

P202 Do not handle until all safety precautions have been read and understood.

P261 Avoid breathing mist, vapors, or spray. P264 Wash thoroughly after handling.

P272 Contaminated work clothing must not be allowed out of the workplace.

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P280 Wear protective gloves and eye protection. 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.

Immediately call a poison center/doctor. P310

IF exposed or concerned: Get medical advice/attention. P308+P313 If skin irritation or rash occurs: Get medical advice/attention. P333+P313 P362+P364 Take off contaminated clothing and wash it before reuse.

Store locked up. P405

P501 Dispose of contents/container in accordance with local/regional/national/international

regulations.

Other hazards There are no other hazards not otherwise classified that have been identified.

3 Composition/information on ingredients

Components	3:	
13429-07-7	dipropylene glycol methyl ether	20-40%
	Flam. Liq. 4, H227	
54464-57-2	Tetramethyl acetyloctahydronaphthalenes	10-20%
	♦ Skin Irrit. 2, H315; Skin Sens. 1B, H317	
28219-61-6	2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	1-10%
	© Eye Irrit. 2A, H319 Flam. Liq. 4, H227	
118-58-1	Benzyl salicylate	1-10%
110 00 1		, .
106-24-1	Geraniol	1-10%
	Eye Dam. 1, H318 Skin Irrit. 2, H315; Skin Sens. 1, H317	
78-70-6	Linalool	1-10%
	Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317 Flam. Liq. 4, H227	
115-95-7	Linalyl acetate	1-10%
	Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317 Flam. Liq. 4, H227	
32388-55-9	Acetyl cedrene	1-10%
	♦ Skin Sens. 1B, H317	
60-12-8	Phenethyl alcohol	1-10%
	◆ Acute Tox. 4, H302; Eye Irrit. 2A, H319	
139504-68-0	1-[(2-tert-butyl)cyclohexyloxy]-2-butanol	1-10%
	◆ Eye Irrit. 2A, H319	
	dl-Citronellol	1-10%
	♦ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317	
127-51-5	alpha-iso-Methylionone	1-10%
	Eye Irrit. 2B, H320	(Cont'd. on page





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70955-71-4	Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-	1-10%
	methylenebicyclo[2.2.1]heptane, hydrogenated	
	♦ Skin Sens. 1, H317	
107-75-5	Hydroxycitronellal	1-10%
	♦ Eye Irrit. 2A, H319; Skin Sens. 1B, H317	0-1%
120-72-9	72-9 indole	
	Acute Tox. 3, H311 Acute Tox. 4, H302	
23726-91-2	(2E)-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one	0-1%
	♦ Skin Sens. 1, H317	
101-84-8	Diphenyl ether	0-1%
	♦ Eye Irrit. 2A, H319	
121-32-4	Ethyl vanillin	0-1%
97-53-0	Eugenol	0-1%
	① Eye Irrit. 2A, H319; Skin Sens. 1B, H317	
101-41-7	methyl phenylacetate	0-1%
	Flam. Liq. 4, H227	
106-25-2	·	0-1%
	♦ Eye Dam. 1, H318	
	5 Skin Irrit. 2, H315; Skin Sens. 1B, H317	
103-45-7	Phenethyl acetate	0-1%
	♦ Eye Dam. 1, H318	
118-61-6	ethyl salicylate	0-1%
	Acute Tox. 3, H301	
107898-54-4	(+/-)trans -3,3-dimethyl-5-(2,2,3-trimethyl-cyclopent-3-en-1-yl)-pent-4-en-2-ol	0-1%
	♦ Skin Irrit. 2, H315	
16409-43-1	Tetrahydro-4-methyl-2-(2-methylpropen-1-yl)pyran	0-1%
	♠ Repr. 2, H361	
	Skin Irrit. 2, H315; Eye Irrit. 2A, H319	
	Flam. Liq. 4, H227	
116-26-7	2,6,6-Trimethylcyclohexa-1,3-dienyl methanal	0-1%
	① Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317	
211299-54-6	Ambrocenide	0-1%
	♦ Skin Irrit. 2, H315; Eye Irrit. 2A, H319	
93-92-5	alpha-Methylbenzyl acetate	0-1%
	Flam. Liq. 4, H227	
121-33-5		0-1%
	♠ Eye Irrit. 2A, H319	
4940-11-8	Ethyl maltol	0-1%
10.10.1.0	♠ Acute Tox. 4, H302	, .
	Eye Irrit. 2B, H320	
120-57-0	Piperonal	0-1%
	↑ Skin Sens. 1B, H317	
338735-71-0		0-1%
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Eye Dam. 1, H318 Skin Irrit. 2, H315

Additional information:

For the listed ingredient(s), the identity and/or exact percentage(s) are being withheld as a trade secret. For the wording of the listed Hazard Statements, refer to section 16.

4 First-aid measures

Description of first aid measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact:

Immediately wash with water and soap and rinse thoroughly.

If skin irritation or rash occurs: Get medical advice/attention.

After eye contact:

Protect unharmed eye.

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. Then consult a doctor.

After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

Most important symptoms and effects, both acute and delayed:

Allergic reactions

Irritant to skin and mucous membranes.

Strong irritant with the danger of severe eye injury.

Gastric or intestinal disorders when ingested.

Danger:

May be harmful if swallowed.

Causes serious eye damage.

Suspected of damaging fertility or the unborn child.

Indication of any immediate medical attention and special treatment needed:

Medical supervision for at least 48 hours.

Treat skin and mucous membrane with antihistamine and corticoid preparations.

Contains Benzyl salicylate, dl-Citronellol, Eugenol, (2E)-1-(2,6,6-Trimethyl-1-cyclohexen-1-yl)-2-buten-1-one, Geraniol, Hydroxycitronellal, Tetramethyl acetyloctahydronaphthalenes, Acetyl cedrene, Nerol, 2,6,6-Trimethylcyclohexa-1,3-dienyl methanal, Phenol, 2-methoxy-, reaction products with 2,2-dimethyl-3-methylenebicyclo[2.2.1]heptane, hydrogenated, Piperonal. May produce an allergic reaction.

If medical advice is needed, have product container or label at hand.

5 Fire-fighting measures

Extinguishing media

Suitable extinguishing agents: Use fire fighting measures that suit the environment.

For safety reasons unsuitable extinguishing agents: No relevant information available.

Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

Advice for firefighters

Protective equipment:

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Wear self-contained respiratory protective device.

Wear fully protective suit.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation.

For large spills, wear protective clothing.

For large spills, use respiratory protective device against the effects of fumes/dust/aerosol.

Environmental precautions

Do not allow to enter sewers/ surface or ground water.

Inform respective authorities in case of seepage into water course or sewage system.

Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Send for recovery or disposal in suitable receptacles.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

7 Handling and storage

- Handling
- Precautions for safe handling:

Prevent formation of aerosols.

Avoid splashes or spray in enclosed areas.

Use only in well ventilated areas.

- Information about protection against explosions and fires: No special measures required.
- Conditions for safe storage, including any incompatibilities
- Requirements to be met by storerooms and receptacles: Avoid storage near extreme heat.
- Information about storage in one common storage facility:

Store away from foodstuffs.

Store away from oxidizing agents.

- Further information about storage conditions: Keep containers tightly sealed.
- **Specific end use(s)** No relevant information available.

8 Exposure controls/personal protection

Control parameters

Components with limit values that require monitoring at the workplace:

101-84-8 Diphenyl ether

PEL (USA)	Long-term value: 7 mg/m³, 1 ppm
REL (USA)	Long-term value: 7 mg/m³, 1 ppm
TLV (USA)	Short-term value: 14 mg/m ³ , 2 ppm

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Long-term value: 7 mg/m³, 1 ppm

vapor fraction

EL (Canada) Short-term value: 2 ppm

Long-term value: 1 ppm

EV (Canada) Short-term value: 14 mg/m³, 2 ppm

Long-term value: 7 mg/m³, 1 ppm

LMPE (Mexico) Short-term value: 2 ppm

Long-term value: 1 ppm

121-33-5 Vanillin

WEEL (USA) Long-term value: 10 mg/m³

Exposure controls

General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of work.

Do not inhale gases / fumes / aerosols. Avoid contact with the eyes and skin.

- Engineering controls: Provide adequate ventilation.
- Protection of hands:



Protective gloves

Material of gloves

Nitrile rubber, NBR Neoprene gloves Butyl rubber, BR

Eye protection:



Safety glasses

Follow relevant national guidelines concerning the use of protective eyewear.

- Body protection: Protective work clothing
- Limitation and supervision of exposure into the environment

No relevant information available.

Risk management measures No relevant information available.

9 Physical and chemical properties

Information on basic physical and chemical properties

Appearance:

Form: Liquid

Color: According to product specification

Odor: Pleasant

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Odor threshold:	Not determined.		
·pH-value:	Not determined.		
Melting point/Melting range:	Not determined.		
Boiling point/Boiling range:	Not determined.		
Flash point:	The product is not flammable.		
Flammability (solid, gaseous):	Not applicable.		
Auto-ignition temperature:	>260 °C (>500 °F)		
Decomposition temperature:	Not determined.		
Danger of explosion:	Product does not present an explosion hazard.		
Explosion limits			
Lower:	Not determined.		
Upper:	Not determined.		
Oxidizing properties:	Not determined.		
Vapor pressure:	Not determined.		
Density:			
Relative density:	Not determined.		
Vapor density:	Not determined.		
Evaporation rate:	Not determined.		
Solubility in / Miscibility with			
Water:	Not miscible or difficult to mix.		
Partition coefficient (n-octanol/water): Not determined.			
Viscosity			
Dynamic:	Not determined.		
Kinematic:	Not determined.		
Other information	No relevant information available.		

10 Stability and reactivity

- Reactivity: No relevant information available.
- Chemical stability: Stable under normal temperatures and pressures.
- Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

Possibility of hazardous reactions

Toxic fumes may be released if heated above the decomposition point.

Reacts with oxidizing agents.

Reacts with strong acids and alkali.

- Conditions to avoid Excessive heat.
- Incompatible materials Oxidizers, strong bases, strong acids
- Hazardous decomposition products

Under fire conditions only:

Carbon monoxide and carbon dioxide



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11 Toxicological information				
Information on toxicological effects Acute toxicity: Based on available data, the classification criteria are not met.				
LD/LC50 values that are relevant for classification:				
ATE (Acute Toxicity Estimate)				
Oral LD50 >2400 mg/kg (rat)				
24851-98-7 Methyl dihydrojasmonate				
Oral LD50 >2000 mg/kg (rat)				
Dermal LD50 >5000 mg/kg (rabbit)				
67801-20-1 3-methyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)pent-4-en-2-ol				
Oral LD50 5000 mg/kg (rat)				
32388-55-9 Acetyl cedrene				
Oral LD50 4500 mg/kg (rat)				
106-22-9 dl-Citronellol				
Oral LD50 3450 mg/kg (rat)				
Dermal LD50 2650 mg/kg (rabbit)				
127-51-5 alpha-iso-Methylionone				
Oral LD50 >5000 mg/kg (rat)				
120-72-9 indole				
Oral LD50 1000 mg/kg (rat)				
Dermal LD50 790 mg/kg (rabbit)				
101-84-8 Diphenyl ether				
Oral LD50 3370 mg/kg (rat)				
5471-51-2 4-(p-Hydroxyphenyl)-2-butanone				
Oral LD50 1320 mg/kg (rat)				
16409-43-1 Tetrahydro-4-methyl-2-(2-methylpropen-1-yl)pyran				
Oral LD50 4300 mg/kg (rat)				
4940-11-8 Ethyl maltol				
Oral LD50 1150 mg/kg (rat)				
Primary irritant effect:				
On the skin: Irritant to skin and mucous membranes.				
On the eye: Strong irritant with the danger of severe eye injury.				
Sensitization: Sensitization possible through skin contact.				
IARC (International Agency for Research on Cancer):				
None of the ingredients are listed.				
NTP (National Toxicology Program):				
None of the ingredients are listed.				
OSHA-Ca (Occupational Safety & Health Administration):				
None of the ingredients are listed.				
Probable route(s) of exposure:				

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Ingestion.
Inhalation.
Eye contact.
Skin contact.

Germ cell mutagenicity: Based on available data, the classification criteria are not met.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Suspected of damaging fertility or the unborn child.

STOT-single exposure: Based on available data, the classification criteria are not met. STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

12 Ecological information

- Toxicity
- Aquatic toxicity

Toxic to aquatic life with long lasting effects.

127-51-5 alpha-iso-Methylionone

EC50 (static) 1.45 mg/l (daphnia)

Persistence and degradability No relevant information available.

- Bioaccumulative potential: No relevant information available.
- **Mobility in soil:** No relevant information available.
- Additional ecological information

General notes: Do not allow product to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT: Not applicable. vPvB: Not applicable.

Other adverse effects No relevant information available.

13 Disposal considerations

- Waste treatment methods
- Recommendation:

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- Uncleaned packagings
- **Recommendation:** Disposal must be made according to official regulations.

14 Transport information

UN-Number

DOT Not regulated. ADR, IMDG, IATA UN3082

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UN proper shipping name DOT ADR, IMDG, IATA	Not regulated. ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (Tetramethylacetyloctahydronaphthalenes, 2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol)		
Transport hazard class(es)			
DOT Class	Not regulated.		
ADR			
Class Label	9 (M6) 9		
IMDG, IATA			
Class Label	9 9		
Packing group DOT ADR, IMDG, IATA	Not regulated.		
Environmental hazards	Product contains environmentally hazardous s u b s t a n c e s : T e t r a m e t h y acetyloctahydronaphthalenes, 2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol		
Marine pollutant: Yes !!			
Special precautions for user	Warning: Miscellaneous dangerous substances and		
Danger code (Kemler): EMS Number:	articles 90 F-A,S-F		
Transport in bulk according to Annex MARPOL73/78 and the IBC Code	II of Not applicable.		
Transport/Additional information:	Not regulated when carried in single or combination packaging containing a net quantity of 5 L or less for		
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liquids or 5 kg or less for solids per the following:

ADR: SP 375 IMDG: 2.10.2.7

IATA: special provision A197

DOT

Remarks:

Transport labeling is not required for non-bulk single package shipments by motor vehicle, rail car or aircraft. Bulk packaging consists of a maximum capacity of greater than 450L (119 gallons) for a liquid and a maximum net mass greater than 400kg (882 pounds) for a solid.

15 Regulatory information

- Safety, health and environmental regulations/legislation specific for the substance or mixture
- United States (USA)
- SARA
- Section 302 (extremely hazardous substances):

None of the ingredients are listed.

Section 355 (extremely hazardous substances):

None of the ingredients are listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

TSCA (Toxic Substances Control Act)

All ingredients are listed.

- Proposition 65 (California)
- Chemicals known to cause cancer:

None of the ingredients are listed.

Chemicals known to cause developmental toxicity for females:

None of the ingredients are listed.

Chemicals known to cause developmental toxicity for males:

None of the ingredients are listed.

Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

EPA (Environmental Protection Agency):

None of the ingredients are listed.

IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

Canadian Domestic Substances List (DSL) (Substances not listed.):

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All ingredients listed on DSL or NDSL.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistant, Bio-accumulable, Toxic

vPvB: very Persistent and very Bioaccumulative

OSHA: Occupational Safety & Health Administration

Flam. Liq. 4: Flammable liquids – Category 4

Acute Tox. 4: Acute toxicity – Category 4

Acute Tox. 3: Acute toxicity – Category 3

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1 Eye Irrit. 2A: Serious eye damage/eye irritation – Category 2A

Eye Irrit. 2B: Serious eye damage/eye irritation – Category 2B

Skin Sens. 1: Skin sensitisation – Category 1

Skin Sens. 1B: Skin sensitisation – Category 1B Repr. 2: Reproductive toxicity – Category 2

Sources

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

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