

# Safety Data Sheet

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: FR9156

· **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.
P310	Immediately call a poison center/doctor.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P405	Store locked up.
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**

· **Chemical characterization: Mixtures**

· **Components:**

13429-07-7	dipropylene glycol methyl ether Flam. Liq. 4, H227	20-40%
54464-57-2	Tetramethyl acetyloctahydronaphthalenes ⚠ Skin Irrit. 2, H315; Skin Sens. 1B, H317	10-20%
28219-61-6	2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol ⚠ Eye Irrit. 2A, H319 Flam. Liq. 4, H227	1-10%
118-58-1	Benzyl salicylate ⚠ Eye Irrit. 2A, H319; Skin Sens. 1B, H317	1-10%
106-24-1	Geraniol ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	1-10%
78-70-6	Linalool ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317 Flam. Liq. 4, H227	1-10%
115-95-7	Linalyl acetate ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317 Flam. Liq. 4, H227	1-10%
32388-55-9	Acetyl cedrene ⚠ Skin Sens. 1B, H317	1-10%
60-12-8	Phenethyl alcohol ⚠ Acute Tox. 4, H302; Eye Irrit. 2A, H319	1-10%
139504-68-0	1-[(2-tert-butyl)cyclohexyloxy]-2-butanol ⚠ Eye Irrit. 2A, H319	1-10%
106-22-9	dl-Citronellol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317	1-10%
127-51-5	alpha-iso-Methylionone Eye Irrit. 2B, H320	1-10%

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

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### 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/m <sup>3</sup> , 1 ppm
REL (USA)	Long-term value: 7 mg/m <sup>3</sup> , 1 ppm
TLV (USA)	Short-term value: 14 mg/m <sup>3</sup> , 2 ppm

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	Long-term value: 7 mg/m <sup>3</sup> , 1 ppm vapor fraction
EL (Canada)	Short-term value: 2 ppm Long-term value: 1 ppm
EV (Canada)	Short-term value: 14 mg/m <sup>3</sup> , 2 ppm Long-term value: 7 mg/m <sup>3</sup> , 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/m <sup>3</sup>
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**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:**

<b>Form:</b>	Liquid
<b>Color:</b>	According to product specification
<b>Odor:</b>	Pleasant

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· <b>Odor threshold:</b>	Not determined.
· <b>pH-value:</b>	Not determined.
· <b>Melting point/Melting range:</b>	Not determined.
· <b>Boiling point/Boiling range:</b>	Not determined.
· <b>Flash point:</b>	The product is not flammable.
· <b>Flammability (solid, gaseous):</b>	Not applicable.
· <b>Auto-ignition temperature:</b>	>260 °C (>500 °F)
· <b>Decomposition temperature:</b>	Not determined.
· <b>Danger of explosion:</b>	Product does not present an explosion hazard.
· <b>Explosion limits</b>	
<b>Lower:</b>	Not determined.
<b>Upper:</b>	Not determined.
· <b>Oxidizing properties:</b>	Not determined.
· <b>Vapor pressure:</b>	Not determined.
· <b>Density:</b>	
<b>Relative density:</b>	Not determined.
<b>Vapor density:</b>	Not determined.
<b>Evaporation rate:</b>	Not determined.
· <b>Solubility in / Miscibility with Water:</b>	Not miscible or difficult to mix.
· <b>Partition coefficient (n-octanol/water):</b>	Not determined.
· <b>Viscosity</b>	
<b>Dynamic:</b>	Not determined.
<b>Kinematic:</b>	Not determined.
· <b>Other information</b>	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)
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**24851-98-7 Methyl dihydrojasmonate**

Oral	LD50	>2000 mg/kg (rat)
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Dermal	LD50	>5000 mg/kg (rabbit)
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**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)
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**32388-55-9 Acetyl cedrene**

Oral	LD50	4500 mg/kg (rat)
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**106-22-9 dl-Citronellol**

Oral	LD50	3450 mg/kg (rat)
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Dermal	LD50	2650 mg/kg (rabbit)
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**127-51-5 alpha-iso-Methylionone**

Oral	LD50	>5000 mg/kg (rat)
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**120-72-9 indole**

Oral	LD50	1000 mg/kg (rat)
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Dermal	LD50	790 mg/kg (rabbit)
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**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)
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**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)
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**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. (Tetramethyl  
 acetyloctahydronaphthalenes, 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.  
 III

· **Environmental hazards**  
 · **Marine pollutant:**

Product contains environmentally hazardous  
 substances: Tetramethyl  
 acetyloctahydronaphthalenes, 2-Ethyl-4-(2,2,3-  
 trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol


Yes

!!

· **Special precautions for user**  
 · **Danger code (Kemler):**  
 · **EMS Number:**

Warning: Miscellaneous dangerous substances and  
 articles  
 90  
 F-A,S-F

· **Transport in bulk according to Annex II of  
 MARPOL73/78 and the IBC Code**

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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· **DOT**  
· **Remarks:**

liquids or 5 kg or less for solids per the following:  
ADR: SP 375  
IMDG: 2.10.2.7  
IATA: special provision A197

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: Persistent, 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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