

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

Printing date: October 25, 2018

Revision: October 25, 2018

## **1** Identification

#### Product identifier

- Trade name: Peony & Blush Suede
- Product code: FR9651
- 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:** 



#### 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.
- P264 Wash thoroughly after handling.
- P272 Contaminated work clothing must not be allowed out of the workplace.

(Cont'd. on page 2)



Printing date: October 25, 2018

Revision: October 25, 2018

Trade name: Peony & Blush Suede

(Cont'd. of page 1)

P280	Wear protective gloves and eye protection.
P302+P352	If on skin: Wash with plenty of soap and water.
P305+P351+P33	8 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	20-40%
	Flam. Liq. 4, H227	
60-12-8	henethyl alcohol	
	Acute Tox. 4, H302; Eye Irrit. 2A, H319	
118-58-1	Benzyl salicylate	10-20%
	Eye Irrit. 2A, H319; Skin Sens. 1B, H317	
77-54-3	Cedryl acetate	1-10%
	🚸 Skin Sens. 1B, H317	
10339-55-6	3,7-Dimethyl-1,6-nonadien-3-ol	1-10%
	Flam. Liq. 4, H227	
63500-71-0	2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol	1-10%
	🚸 Eye Irrit. 2A, H319	
127-51-5	alpha-iso-Methylionone	1-10%
	Eye Irrit. 2B, H320	
106-22-9	dl-Citronellol	1-10%
	Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317	
106-24-1	Geraniol	1-10%
	<ul> <li>Eye Dam. 1, H318</li> <li>Skin Irrit. 2, H315; Skin Sens. 1, H317</li> </ul>	
139504-68-0	1-[(2-tert-butyl)cyclohexyloxy]-2-butanol	1-10%
	🚯 Eye Irrit. 2A, H319	
115-95-7	Linalyl acetate	1-10%
	Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317 Flam. Liq. 4, H227	
100-51-6	Benzyl alcohol	1-10%
	Acute Tox. 4, H302; Acute Tox. 4, H332; Eye Irrit. 2A, H319	
23696-85-7	1-(2,6,6-Trimethylcyclohexa-1,3-dienyl)-2-buten-1-one	1-10%
	♦ Skin Sens. 1, H317	
		Cont'd. on page 3)



Printing date: October 25, 2018

Revision: October 25, 2018

Trade name:	Peony 8	& Blush	Suede
-------------	---------	---------	-------

		(Cont'd. of page
24720-09-0	(E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one	1-10
	Acute Tox. 4, H302; Skin Sens. 1, H317	
4819-67-4	2-pentylcyclopentan-1-one	0-1%
	Flam. Liq. 4, H227	0-1%
28940-11-6	40-11-6 7-methyl-2H-benzo-1,5-dioxepin-3(4H)-one	
	Ocute Tox. 4, H302	
10094-34-	alpha,alpha-Dimethylphenethyl butyrate	0-1%
	Skin Irrit. 2, H315; Skin Sens. 1, H317	
101-84-8	3 Diphenyl ether	0-1%
	😲 Eye Irrit. 2A, H319	
88-41-	5 2-tert-butylcyclohexyl acetate	0-1%
	Flam. Liq. 4, H227	
56973-85-4	1 1-(5,5-dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one	0-19
	🚸 Skin Sens. 1, H317	
141-78-6	Ethyl acetate	0-19
	Flam. Liq. 2, H225 Eye Irrit. 2A, H319; STOT SE 3, H336	
141-97-9	Ethyl acetoacetate	0-19
	Flam. Liq. 4, H227	
104-21-2	2 p-Anisyl acetate	0-19
	Skin Irrit. 2, H315; Eye Irrit. 2A, H319	
7452-79-7	ethyl 2-methylbutyrate	0-19
	📀 Flam. Liq. 3, H226	
118-61-6	δ ethyl salicylate	0-19
	Acute Tox. 3, H301	
97-53-0	) Eugenol	0-19
	😳 Eye Irrit. 2A, H319; Skin Sens. 1B, H317	
140-11-4	Benzyl acetate	0-19
105-87-3	3 Geranyl acetate	0-19
	🔆 Skin Irrit. 2, H315; Skin Sens. 1, H317	
104-54-	Cinnamyl alcohol	0-19
	V Skin Sens. 1, H317	
1205-17-0	alpha-methyl-1,3-benzodioxole-5-propionaldehyde	0-19
	V Skin Sens. 1B, H317	
928-96-	- ,	0-19
	Flam. Liq. 3, H226 Eye Irrit. 2A, H319	
3681-71-8	3 cis-3-Hexen-1-yl acetate	0-19
	🔆 Flam. Liq. 3, H226	
107-75-5	5 Hydroxycitronellal	0-19
	V Eye Irrit. 2A, H319; Skin Sens. 1B, H317	
120-72-9		0-19
	Acute Tox. 3, H311	
	• Acute Tox. 4, H302	
5989-27-5	6 (R)-p-mentha-1,8-diene	0-1%
		(Cont'd. on pag



Printing date: October 25, 2018

Revision: October 25, 2018

Trade name: Peony & Blush Suede

		(Cont'd. of pa
	<ul> <li>Flam. Liq. 3, H226</li> <li>Skin Irrit. 2, H315; Skin Sens. 1, H317</li> </ul>	
78-70-6	Linalool	0-1
	Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317 Flam. Liq. 4, H227	
58567-11-6	Formaldehyde cyclododecyl ethyl acetal	0-1
	🚸 Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335	
39255-32-8	Ethyl 2-methylpentanoate	0-1
	🔗 Flam. Liq. 3, H226	
150-84-5	Citronellyl acetate	0-1
	🚯 Skin Irrit. 2, H315	
101-41-7	methyl phenylacetate	0-1
	Flam. Liq. 4, H227	
106-25-2	Nerol	0-1
	Eye Dam. 1, H318 Skin Irrit. 2, H315; Skin Sens. 1B, H317	
141-12-8	neryl acetate	0-1
	🚯 Skin Sens. 1B, H317	
103-45-7	Phenethyl acetate	0-1
	🤣 Eye Dam. 1, H318	
16409-43-1	Tetrahydro-4-methyl-2-(2-methylpropen-1-yl)pyran	0-1
	<ul> <li>Repr. 2, H361</li> <li>Skin Irrit. 2, H315; Eye Irrit. 2A, H319</li> <li>Flam. Liq. 4, H227</li> </ul>	
6658-48-6	p-lsobutyl-alpha-methyl hydrocinnamaldehyde	0-1
	Repr. 2, H361 Skin Sens. 1, H317	
93-92-5	alpha-Methylbenzyl acetate	0-1
	Flam. Liq. 4, H227	
121-33-5	Vanillin	0-1
	V Eye Irrit. 2A, H319	
120-57-0	Piperonal	0-1
	♦ Skin Sens. 1B, H317	
4707-47-5	Methyl atrarate	0-1
	♦ Skin Sens. 1B, H317	
Additional in	formation:	

## **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.

(Cont'd. on page 5)



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

Printing date: October 25, 2018

Revision: October 25, 2018

### Trade name: Peony & Blush Suede

(Cont'd. of page 4) 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 Cinnamyl alcohol, dl-Citronellol, 1-(2,6,6-Trimethylcyclohexa-1,3-dienyl)-2-buten-1-one, (E)-1-(2,6,6-trimethyl-2-cyclohexen-1-yl)-2-buten-1-one, alpha,alpha-Dimethylphenethyl butyrate, 1-(5,5dimethyl-1-cyclohexen-1-yl)pent-4-en-1-one, Eugenol, Geraniol, Geranyl acetate, Hydroxycitronellal. (R)p-mentha-1,8-diene, Nerol, p-Isobutyl-alpha-methyl hydrocinnamaldehyde, Piperonal, Benzyl salicylate. 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:
- 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.

(Cont'd. on page 6)



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

Printing date: October 25, 2018

Revision: October 25, 2018

Trade name: Peony & Blush Suede

(Cont'd. of page 5)

**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:			
100-51-6 Benzy	yl alcohol			
WEEL (USA)	Long-term value: 10 ppm			
101-84-8 Diphe	enyl 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/m³, 2 ppm 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			
141-78-6 Ethyl	acetate			
PEL (USA)	Long-term value: 1400 mg/m <sup>3</sup> , 400 ppm			
L	(Cont'd. c	n page 7)		



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

Printing date: October 25, 2018

Trade name: Peony & Blush Suede

Revision: October 25, 2018

(Cont'd. of page 6) Long-term value: 1400 mg/m<sup>3</sup>, 400 ppm REL (USA) TLV (USA) EL Long-term value: 1440 mg/m<sup>3</sup>, 400 ppm (Canada) EV Long-term value: 150 ppm (Canada) Long-term value: 1,440 mg/m<sup>3</sup>, 400 ppm LMPE (Mexico) Long-term value: 400 ppm 140-11-4 Benzyl acetate TLV (USA) Long-term value: 61 mg/m<sup>3</sup>, 10 ppm EL (Canada) Long-term value: 10 ppm EV (Canada) Long-term value: 10 ppm LMPE (Mexico) Long-term value: 10 ppm A4 121-33-5 Vanillin WEEL (USA) Long-term value: 10 mg/m<sup>3</sup> **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

(Cont'd. on page 8)



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

Printing date: October 25, 2018

Revision: October 25, 2018

## Trade name: Peony & Blush Suede

		(Cont'd. of pag
Information on basic physical a	ind chemical properties	
Appearance:		
Form:	Liquid	
Color:	According to product specification	
Odor:	Pleasant	
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/wa	ter): 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.

(Cont'd. on page 9)



Printing date: October 25, 2018

Revision: October 25, 2018

Trade name: Peony & Blush Suede

(Cont'd. of page 8)

Conditions to avoid Excessive heat. Incompatible materials Oxidizers, strong bases, strong acids Hazardous decomposition products Under fire conditions only:

Carbon monoxide and carbon dioxide

Information on toxicological effects	
Acute toxicity:	
May be harmful if swallowed. Harmful if swallowed.	
LD/LC50 values that are relevant for classification:	
ATE (Acute Toxicity Estimate)	
Oral LD50 >3200 mg/kg	
Dermal LD50 >10000 mg/kg (Acute Toxicity Estimate - Dermal)	
24851-98-7 Methyl dihydrojasmonate	
Oral LD50 >2000 mg/kg (rat)	
Dermal LD50 >5000 mg/kg (rabbit)	
127-51-5 alpha-iso-Methylionone	
Oral LD50 >5000 mg/kg (rat)	
106-22-9 dl-Citronellol	
Oral LD50 3450 mg/kg (rat)	
Dermal LD50 2650 mg/kg (rabbit)	
100-51-6 Benzyl alcohol	
Oral LD50 1230 mg/kg (rat)	
Dermal LD50 2000 mg/kg (rabbit)	
28940-11-6 7-methyl-2H-benzo-1,5-dioxepin-3(4H)-one	
Oral LD50 1556 mg/kg (rat)	
10094-34-5 alpha,alpha-Dimethylphenethyl butyrate	
Oral LD50 >5000 mg/kg (rat)	
Dermal LD50 >5000 mg/kg (rabbit)	
101-84-8 Diphenyl ether	
Oral LD50 3370 mg/kg (rat)	
88-41-5 2-tert-butylcyclohexyl acetate	
Oral LD50 4600 mg/kg (rat)	
123-11-5 p-Methoxybenzaldehyde	
Oral LD50 2755-3600 mg/kg (rat)	
Dermal LD50 >5000 mg/kg (rabbit)	
120-72-9 indole	



Printing date: October 25, 2018

Revision: October 25, 2018

Trade name: Peony & Blush Suede

	(Cont'd	l. of pag
	0 790 mg/kg (rabbit)	
-	R)-p-mentha-1,8-diene	
	50 >2000 mg/kg (rat, female)	
	Tetrahydro-4-methyl-2-(2-methylpropen-1-yl)pyran	
	50 4300 mg/kg (rat)	
Primary irrit		
	: Irritant to skin and mucous membranes. Strong irritant with the danger of severe eye injury.	
	<b>n:</b> Sensitization possible through skin contact.	
	national Agency for Research on Cancer):	
-	ingredients are listed.	
	al Toxicology Program):	
•	ingredients are listed.	
•	Occupational Safety & Health Administration):	
	ingredients are listed.	
	ute(s) of exposure:	
Ingestion.		
Inhalation.		
Eye contact Skin contact		
Skin contact		
Germ cell m	utagenicity: Based on available data, the classification criteria are not met.	
Germ cell m Carcinogen	utagenicity: Based on available data, the classification criteria are not met. icity: Based on available data, the classification criteria are not met.	
Germ cell m Carcinogen Reproductiv	<b>utagenicity:</b> Based on available data, the classification criteria are not met. <b>icity:</b> Based on available data, the classification criteria are not met. <b>/e toxicity:</b> Suspected of damaging fertility or the unborn child.	
Germ cell m Carcinogen Reproductiv STOT-single	<b>utagenicity:</b> Based on available data, the classification criteria are not met. <b>icity:</b> Based on available data, the classification criteria are not met. <b>re toxicity:</b> Suspected of damaging fertility or the unborn child. <b>e exposure:</b> Based on available data, the classification criteria are not met.	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repea	<ul> <li>utagenicity: Based on available data, the classification criteria are not met.</li> <li>icity: Based on available data, the classification criteria are not met.</li> <li>ve toxicity: Suspected of damaging fertility or the unborn child.</li> <li>exposure: Based on available data, the classification criteria are not met.</li> <li>ted exposure: Based on available data, the classification criteria are not met.</li> </ul>	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repea	<b>utagenicity:</b> Based on available data, the classification criteria are not met. <b>icity:</b> Based on available data, the classification criteria are not met. <b>re toxicity:</b> Suspected of damaging fertility or the unborn child. <b>e exposure:</b> Based on available data, the classification criteria are not met.	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repea Aspiration h	<ul> <li>utagenicity: Based on available data, the classification criteria are not met.</li> <li>icity: Based on available data, the classification criteria are not met.</li> <li>ve toxicity: Suspected of damaging fertility or the unborn child.</li> <li>exposure: Based on available data, the classification criteria are not met.</li> <li>ted exposure: Based on available data, the classification criteria are not met.</li> <li>ited exposure: Based on available data, the classification criteria are not met.</li> <li>ited exposure: Based on available data, the classification criteria are not met.</li> <li>ited exposure: Based on available data, the classification criteria are not met.</li> </ul>	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repea Aspiration h	<ul> <li>utagenicity: Based on available data, the classification criteria are not met.</li> <li>icity: Based on available data, the classification criteria are not met.</li> <li>ve toxicity: Suspected of damaging fertility or the unborn child.</li> <li>exposure: Based on available data, the classification criteria are not met.</li> <li>ted exposure: Based on available data, the classification criteria are not met.</li> </ul>	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repea Aspiration h Ecologica Toxicity	utagenicity: Based on available data, the classification criteria are not met.         icity: Based on available data, the classification criteria are not met.         ve toxicity: Suspected of damaging fertility or the unborn child.         e exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         hazard: Based on available data, the classification criteria are not met.         hazard: Based on available data, the classification criteria are not met.         hazard: Based on available data, the classification criteria are not met.	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repea Aspiration h Ecologica Toxicity Aquatic tox	utagenicity: Based on available data, the classification criteria are not met.         icity: Based on available data, the classification criteria are not met.         ve toxicity: Suspected of damaging fertility or the unborn child.         e exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repea Aspiration h Ecologica Toxicity Aquatic tox Toxic to aqu	utagenicity: Based on available data, the classification criteria are not met.         icity: Based on available data, the classification criteria are not met.         re toxicity: Suspected of damaging fertility or the unborn child.         e exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         material information         material information         material information	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repea Aspiration h Ecologica Toxicity Aquatic tox Toxic to aqu 127-51-5 al	utagenicity: Based on available data, the classification criteria are not met.         icity: Based on available data, the classification criteria are not met.         ve toxicity: Suspected of damaging fertility or the unborn child.         e exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: based on available data, the classification criteria are not met.         mazard: based on available data, the classification criteria are not met.         mathematical data       the classification criteria are not met.         mathematical data       the classification criteria are not met.         mathtinformaticon       the classification criteri	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repeat Aspiration h Ecologica Toxicity Aquatic tox Toxic to aqui 127-51-5 all EC50 (static	utagenicity: Based on available data, the classification criteria are not met.         icity: Based on available data, the classification criteria are not met.         ve toxicity: Suspected of damaging fertility or the unborn child.         e exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data.         ted exposure: Based on available data.         ted exposure: Based on available data.	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repeat Aspiration h Ecologica Toxicity Aquatic tox Toxic to aqu 127-51-5 all EC50 (static 100-51-6 Be	utagenicity: Based on available data, the classification criteria are not met.         icity: Based on available data, the classification criteria are not met.         re toxicity: Suspected of damaging fertility or the unborn child.         e exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met. <t< td=""><td></td></t<>	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repea Aspiration h Ecologica Toxicity Aquatic tox Toxic to aqu 127-51-5 al EC50 (static 100-51-6 Be	utagenicity: Based on available data, the classification criteria are not met.         icity: Based on available data, the classification criteria are not met.         ve toxicity: Suspected of damaging fertility or the unborn child.         e exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         matching       matching         https://doi.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/li	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repea Aspiration h Ecologica Toxicity Aquatic tox Toxic to aqu 127-51-5 al EC50 (static 100-51-6 Be	utagenicity: Based on available data, the classification criteria are not met.         icity: Based on available data, the classification criteria are not met.         re toxicity: Suspected of damaging fertility or the unborn child.         e exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met. <t< td=""><td></td></t<>	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repeat Aspiration h Ecologica Toxicity Aquatic tox Toxic to aqu 127-51-5 all EC50 (static 100-51-6 Be LC50 5989-27-5 (I LC50	utagenicity: Based on available data, the classification criteria are not met.         icity: Based on available data, the classification criteria are not met.         ve toxicity: Suspected of damaging fertility or the unborn child.         e exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         matching       matching         https://doi.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/liber.org/li	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repeat Aspiration h Ecologica Toxicity Aquatic tox Toxic to aqu 127-51-5 all EC50 (static 100-51-6 Be LC50 5989-27-5 (1	utagenicity: Based on available data, the classification criteria are not met.         icity: Based on available data, the classification criteria are not met.         ve toxicity: Suspected of damaging fertility or the unborn child.         e exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         mazard: Based on available data, the classification criteria are not met.         inazard: Based on available data, the classification criteria are not met.         inazard: Based on available data, the classification criteria are not met.         inazard: Based on available data, the classification criteria are not met.         inazard: Based on available data, the classification criteria are not met.         inazard: Based on available data, the classification criteria are not met.         inazard: Based on available data, the classification criteria are not met.         inazard: Based on available data, the classification criteria are not met.         inazard: Based on available data, the classification criteria are not met.         inazard: Based on available data, the classification criteria are not met.         initiation         icity         atic life with long lasting effects.         oha-iso-Methylionone         1.45 mg/l (daphnia)         m	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repeat Aspiration h Ecologica Toxicity Aquatic tox Toxic to aqu 127-51-5 all EC50 (static 100-51-6 Be LC50 5989-27-5 (I LC50 EC50 Persistenc	utagenicity: Based on available data, the classification criteria are not met.         icity: Based on available data, the classification criteria are not met.         ve toxicity: Suspected of damaging fertility or the unborn child.         e exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure       ted exposure         ted exposure       ted exposure         ted exposure       ted exposure         ted exposure       ted exposure         ted exposure       t	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repeat Aspiration h Ecologica Toxicity Aquatic tox Toxic to aqu 127-51-5 all EC50 (static 100-51-6 Be LC50 5989-27-5 (I LC50 EC50 Persistenc Bioaccumu	utagenicity: Based on available data, the classification criteria are not met.         icity: Based on available data, the classification criteria are not met.         ve toxicity: Suspected of damaging fertility or the unborn child.         e exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure       ted exposure         ted exposure       ted exposure         ted exposure       ted exposure         ted exposure       ted exposure         ted exposure       t	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repeat Aspiration h Ecologica Toxicity Aquatic tox Toxic to aqu 127-51-5 all EC50 (static 100-51-6 Be LC50 5989-27-5 (I LC50 EC50 Persistenc Bioaccumul Mobility in s	utagenicity: Based on available data, the classification criteria are not met.         icity: Based on available data, the classification criteria are not met.         re toxicity: Suspected of damaging fertility or the unborn child.         e exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data.         ted exposure: Based on available.         ted exposure: Based on available.         ted ex	
Germ cell m Carcinogen Reproductiv STOT-single STOT-repeat Aspiration h Ecologica Toxicity Aquatic tox Toxic to aqu 127-51-5 all EC50 (static 100-51-6 Be LC50 5989-27-5 (f LC50 EC50 Persistenc Bioaccumul Mobility in s Additional	utagenicity: Based on available data, the classification criteria are not met.         icity: Based on available data, the classification criteria are not met.         ve toxicity: Suspected of damaging fertility or the unborn child.         e exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure: Based on available data, the classification criteria are not met.         ted exposure       ted exposure         ted exposure       ted exposure         ted exposure       ted exposure         ted exposure       ted exposure         ted exposure       t	



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

Printing date: October 25, 2018

Revision: October 25, 2018

Trade name: Peony & Blush Suede

(Cont'd. of page 10)

## 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.

UN-Number	
DOT	Not regulated.
ADR, IMDG, IATA	UN3082
UN proper shipping name	
DOT	Not regulated.
ADR, IMDG, IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANC LIQUID, N.O.S. (alpha-iso-Methylionone, dipentene)
Transport hazard class(es)	
DOT	
Class	Not regulated.
Class	9 (M6)
Label	9
IMDG, IATA	
Class	9
Label	9
Packing group	
DOT	Not regulated.



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

Printing date: October 25, 2018

Revision: October 25, 2018

### Trade name: Peony & Blush Suede

	(Cont'd. of page 11
ADR, IMDG, IATA	III
Environmental hazards	Product contains environmentally hazardous substances: alpha-iso-Methylionone, (R)-p-mentha- 1,8-diene Symbol (fish and tree)
•	
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 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 of 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):

103-60-6 2-phenoxyethyl isobutyrate

TSCA (Toxic Substances Control Act)

All ingredients are listed.

Proposition 65 (California)

Chemicals known to cause cancer:

(Cont'd. on page 13)



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

Printing date: October 25, 2018

Revision: October 25, 2018

Trade name: Peony & Blush Suede

(Cont'd. of page 12)

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.):

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. 2: Flammable liquids - Category 2 Flam. Liq. 3: Flammable liquids - Category 3 Flam. Liq. 4: Flammable liquids - Category 4 Acute Tox. 3: Acute toxicity – Category 3 Acute Tox. 4: Acute toxicity – Category 4 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 STOT SE 3: Specific target organ toxicity (single exposure) - Category 3 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 (Cont'd. on page 14)



Printing date: October 25, 2018

Revision: October 25, 2018

# Trade name: Peony & Blush Suede

(Cont'd. of page 13)

SDS Prepared by: ChemTel Inc. 1305 North Florida Avenue Tampa, Florida USA 33602-2902 Toll Free North America 1-888-255-3924 Intl. +01 813-248-0573 Website: www.chemtelinc.com