

Safety Data Sheet

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: FR8616
- 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.
- 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%
60-12-8	Phenethyl alcohol ⚠ Acute Tox. 4, H302; Eye Irrit. 2A, H319	10-20%
118-58-1	Benzyl salicylate ⚠ Eye Irrit. 2A, H319; Skin Sens. 1B, H317	10-20%
77-54-3	Cedryl acetate ⚠ Skin Sens. 1B, H317	1-10%
10339-55-6	3,7-Dimethyl-1,6-nonadien-3-ol Flam. Liq. 4, H227	1-10%
63500-71-0	2-Isobutyl-4-methyltetrahydro-2H-pyran-4-ol ⚠ Eye Irrit. 2A, H319	1-10%
127-51-5	alpha-iso-Methylionone Eye Irrit. 2B, H320	1-10%
106-22-9	dl-Citronellol ⚠ Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1, H317	1-10%
106-24-1	Geraniol ⚠ Eye Dam. 1, H318 ⚠ Skin Irrit. 2, H315; Skin Sens. 1, H317	1-10%
139504-68-0	1-[(2-tert-butyl)cyclohexyloxy]-2-butanol ⚠ Eye Irrit. 2A, H319	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%
100-51-6	Benzyl alcohol ⚠ Acute Tox. 4, H302; Acute Tox. 4, H332; Eye Irrit. 2A, H319	1-10%
23696-85-7	1-(2,6,6-Trimethylcyclohexa-1,3-dienyl)-2-buten-1-one ⚠ Skin Sens. 1, H317	1-10%

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

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	<ul style="list-style-type: none">  Flam. Liq. 3, H226  Skin Irrit. 2, H315; Skin Sens. 1, H317 	
78-70-6	Linalool <ul style="list-style-type: none">  Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317 Flam. Liq. 4, H227 	0-1%
58567-11-6	Formaldehyde cyclododecyl ethyl acetal <ul style="list-style-type: none">  Skin Irrit. 2, H315; Eye Irrit. 2A, H319; STOT SE 3, H335 	0-1%
39255-32-8	Ethyl 2-methylpentanoate <ul style="list-style-type: none">  Flam. Liq. 3, H226 	0-1%
150-84-5	Citronellyl acetate <ul style="list-style-type: none">  Skin Irrit. 2, H315 	0-1%
101-41-7	methyl phenylacetate Flam. Liq. 4, H227	0-1%
106-25-2	Nerol <ul style="list-style-type: none">  Eye Dam. 1, H318  Skin Irrit. 2, H315; Skin Sens. 1B, H317 	0-1%
141-12-8	neryl acetate <ul style="list-style-type: none">  Skin Sens. 1B, H317 	0-1%
103-45-7	Phenethyl acetate <ul style="list-style-type: none">  Eye Dam. 1, H318 	0-1%
16409-43-1	Tetrahydro-4-methyl-2-(2-methylpropen-1-yl)pyran <ul style="list-style-type: none">  Repr. 2, H361  Skin Irrit. 2, H315; Eye Irrit. 2A, H319 Flam. Liq. 4, H227 	0-1%
6658-48-6	p-Isobutyl-alpha-methyl hydrocinnamaldehyde <ul style="list-style-type: none">  Repr. 2, H361  Skin Sens. 1, H317 	0-1%
93-92-5	alpha-Methylbenzyl acetate Flam. Liq. 4, H227	0-1%
121-33-5	Vanillin <ul style="list-style-type: none">  Eye Irrit. 2A, H319 	0-1%
120-57-0	Piperonal <ul style="list-style-type: none">  Skin Sens. 1B, H317 	0-1%
4707-47-5	Methyl atrarate <ul style="list-style-type: none">  Skin Sens. 1B, H317 	0-1%

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.

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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-(5,5-dimethyl-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.

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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 Benzyl alcohol**

WEEL (USA)	Long-term value: 10 ppm
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101-84-8 Diphenyl ether

PEL (USA)	Long-term value: 7 mg/m ³ , 1 ppm
REL (USA)	Long-term value: 7 mg/m ³ , 1 ppm
TLV (USA)	Short-term value: 14 mg/m ³ , 2 ppm Long-term value: 7 mg/m ³ , 1 ppm vapor fraction
EL (Canada)	Short-term value: 2 ppm Long-term value: 1 ppm
EV (Canada)	Short-term value: 14 mg/m ³ , 2 ppm Long-term value: 7 mg/m ³ , 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 ³ , 400 ppm
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REL (USA) Long-term value: 1400 mg/m³, 400 ppm
 TLV (USA) EL Long-term value: 1440 mg/m³, 400 ppm
 (Canada) EV Long-term value: 150 ppm
 (Canada) Long-term value: 1,440 mg/m³, 400 ppm
 LMPE (Mexico) Long-term value: 400 ppm

140-11-4 Benzyl acetate

TLV (USA) Long-term value: 61 mg/m³, 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/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

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Information on basic physical and 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/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.

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- **Conditions to avoid** Excessive heat.
- **Incompatible materials** Oxidizers, strong bases, strong acids
- **Hazardous decomposition products**
Under fire conditions only:
Carbon monoxide and carbon dioxide

11 Toxicological information· **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

Oral LD50 1000 mg/kg (rat)

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Dermal LD50 790 mg/kg (rabbit)

5989-27-5 (R)-p-mentha-1,8-diene

Oral LD50 >2000 mg/kg (rat, female)

16409-43-1 Tetrahydro-4-methyl-2-(2-methylpropen-1-yl)pyran

Oral LD50 4300 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:

- 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)

100-51-6 Benzyl alcohol

LC50 460 mg/l (pimephales promelas)

5989-27-5 (R)-p-mentha-1,8-diene

LC50 <1 mg/l (pimephales promelas)

EC50 0.307 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.

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· **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

· **UN proper shipping name**

- **DOT** Not regulated.
- **ADR, IMDG, IATA** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-iso-Methylionone, dipentene)

· **Transport hazard class(es)**

- **DOT**
- **Class** Not regulated.

· **ADR**



- **Class** 9 (M6)
- **Label** 9

· **IMDG, IATA**



- **Class** 9
- **Label** 9

· **Packing group**

- **DOT** Not regulated.

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· ADR, IMDG, IATA	III
· Environmental hazards	Product contains environmentally hazardous substances: alpha-iso-Methylionone, (R)-p-mentha-1,8-diene
· Marine pollutant:	Symbol (fish and tree)
· Special precautions for user	Warning: Miscellaneous dangerous substances and articles
· Danger code (Kemler):	90
· EMS Number:	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 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):

103-60-6 | 2-phenoxyethyl isobutyrate

· TSCA (Toxic Substances Control Act)

All ingredients are listed.

· Proposition 65 (California)

· Chemicals known to cause cancer:

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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: Persistent, 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., Klaassen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

(Cont'd. on page 14)



Safety Data Sheet

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

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