## SECTION 1: Identification of the substance/mixture and of the company/ undertaking

### 1.1 Product identifier

Trade name: New Car
Product code: FR9446
1.2 Relevant identified uses of the substance or mixture and uses advised against

Application of the substance / the mixture: Fragrance

- Uses advised against: No further relevant information available.
- 1.3 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 +86-769-88288882
1.4 Emergency telephone number:

ChemTel Inc.
(800)255-3924 (North America)
+1 (813)248-0585 (International)

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008
Eye Irrit. $2 \quad$ H319 Causes serious eye irritation.
Skin Sens. $1 \quad$ H317 May cause an allergic skin reaction.
Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects.

### 2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008
The product is classified and labelled according to the CLP regulation.
Hazard pictograms


- Signal word Warning

Hazard-determining components of labelling:
alpha-Hexylcinnamaldehyde
4-tert-butylcyclohexyl acetate
Coumarin
allyl phenoxyacetate
Hazard statements
H319 Causes serious eye irritation.
H317 May cause an allergic skin reaction.
H 411 Toxic to aquatic life with long lasting effects.
Precautionary statements
P261
Avoid breathing mist/vapours/spray.

## Safety Data Sheet <br> according to $1907 / 2006 / E C, 1272 / 2008 / E C$, and 2015/830/EC

## Trade name: New Car

(Cont'd. from page 1)

```
P280 Wear protective gloves / eye protection.
P302+P352 IF ON SKIN: W ash 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.
P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
P337+P313 If eye irritation persists: Get medical advice/attention.
```

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

Results of PBT and vPvB assessment
PBT: Not applicable.
vPvB: Not applicable.

| SECTION 3: Composition/information on ingredients |  |  |
| :---: | :---: | :---: |
| - 3.2 Mixtures |  |  |
| - Components: |  |  |
| $\begin{aligned} & \text { CAS: } 101-86-0 \\ & \text { EINECS: 202-983-3 } \end{aligned}$ | alpha-Hexylcinnamaldehyde | 3-4,5\% |
|  | (5) Aquatic Acute 1, H400; Aquatic Chronic 2, H411 <br> (1) Skin Irrit. 2, H315; Skin Sens. 1B, H317 |  |
| $\begin{aligned} & \text { CAS: } 120-51-4 \\ & \text { EINECS: 204-402-9 } \\ & \text { Index number: 607-085-00-9 } \\ & \text { Reg.nr.: 01-2119976371-33-XXXX } \end{aligned}$ | Benzyl benzoate | 3-4,5\% |
|  | Aquatic Chronic 2, H411 <br> (1) Acute Tox. 4, H302 |  |
|  |  |  |
| CAS: 32210-23-4 <br> EINECS: 250-954-9 <br> Reg.nr.: 01-2119976286-24-XXXX | 4-tert-butylcyclohexyl acetate | 1,5-3\% |
|  | (1) Skin Sens. 1B, H317 |  |
| CAS: 140-11-4 | Benzyl acetate | 1,5-3\% |
| EINECS: 205-399-7 Reg.nr.: 01-2119638272-42-XXXX | Aquatic Chronic 3, H412 |  |
| Reg.nr.: 01-2119638272-42-XXXX Linalool |  | 0,3-1,5\% |
| EINECS: 201-134-4 Index number: 603-235-00-2 | (1) Eye Irrit. 2, H319; Skin Sens. 1B, H317 |  |
| Reg.nr.: 01-2119474016-42-XXXX |  |  |
| CAS: $1506-02-1$EINECS: $244-240-6$Reg.nr.: $01-2119539433-40-X X X X$ | 1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl) ethan-1-one (Fixolid) | 0,3-1,5\% |
|  | Aquatic Acute 1, H400; Aquatic Chronic 1, H410 <br> (1) Acute Tox. 4, H302 |  |
| CAS: 115-95-7 <br> EINECS: 204-116-4 <br> Reg.nr.: 01-2119454789-19-XXXX | Linalyl acetate | 0,3-1,5\% |
|  | (1) Skin Irrit. 2, H315; Eye Irrit. 2, H319; Skin Sens. 1B, H317 |  |
| CAS: 7493-74-5 <br> EINECS: 231-335-2 <br> Reg.nr.: 01-2120762043-63-XXXX | allyl phenoxyacetate | 0,3-1,5\% |
|  | ¢ 5 Aquatic Acute 1, H400 |  |
|  | (1) Acute Tox. 4, H302; Skin Sens. 1B, H317 |  |
| $\begin{aligned} & \text { CAS: 8013-90-9 } \\ & \text { EINECS: } 232-396-8 \end{aligned}$ | lonone (mixed isomers) | 0,3-1,5\% |
|  | ②) Aquatic Chronic 2, H411 |  |
| CAS: 91-64-5 <br> EINECS: 202-086-7 <br> Reg.nr.: 01-2119943756-26-XXXX | Coumarin | 0,3-1,5\% |
|  | Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331 |  |

## Trade name: New Car

| (Cont'd. from page 2) |  |  |
| :---: | :---: | :---: |
| 01-2119949300-45-XXXX | 今) Aquatic Chronic 2, H411 <br> (1) Skin Sens. 1, H317 |  |
| CAS: 106-25-2 | Nerol | 0,3-1,5\% |
| EINECS: 203-378-7 Reg.nr.: 01-2119983244-33-XXXX | $\Leftrightarrow$ Eye Dam. 1, H318 <br> (1) Skin Irrit. 2, H315; Skin Sens. 1B, H317 |  |
| CAS: 121-32-4 | 3-ethoxy-4-hydroxybenzaldehyde | 0,3-1,5\% |
| EINECS: 204-464-7 | (1) Eye Irrit. 2, H319 |  |
| Reg.nr.: 01-2119958961-24-XXXX |  |  |
| CAS: 88-41-5 | 2-tert-butylcyclohexyl acetate | 0,3-1,5\% |
| EINECS: 201-828-7 | - $)^{\text {A Aquatic Chronic 2, H411 }}$ |  |
| CAS: 106-24-1 | Geraniol | 0,3-0,9\% |
| EINECS: 203-377-1 <br> Reg.nr:01-2119552430-49-XXXX | Eye Dam. 1, H318 <br> Skin Irrit 2 H315. Skin Sens. 1, H317 |  |
| CAS: 31906-04-4 EINECS: 250-863-4 | 3 and 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1carboxaldehyde | 0-0,3\% |
| Index number: 605-040-00-8 | (1) Skin Sens. 1A, H317 |  |
| CAS: 51414-25-6 <br> EINECS: 257-187-9 | 3-(4-Hydroxy-4-methylpentyl)cyclohex-3-ene-1carbaldehyde | 0-0,3\% |
| Index number: 605-040-00-8 | (1) Skin Sens. 1, H317 |  |

Additional information: For the wording of the listed Hazard Statements refer to section 16.

## SECTION 4: First aid measures

### 4.1 Description of first aid measures

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

## After skin contact:

Clean with water and soap.
If skin irritation or rash occurs: Get medical advice/attention.

## After eye contact:

Remove contact lenses if worn.
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing:
Rinse out mouth and then drink plenty of water.
Do not induce vomiting; call for medical help immediately.

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

Gastric or intestinal disorders when ingested.
Causes eye irritation.
Allergic reactions

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

Contains alpha-Hexylcinnamaldehyde, 4-tert-butylcyclohexyl acetate, allyl phenoxyacetate, Coumarin, Nerol, Geraniol, 3-(4-Hydroxy-4-methylpentyl)cyclohex-3-ene-1-carbaldehyde, 3 and 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde. May produce an allergic reaction.
Treat skin and mucous membrane with antihistamine and corticoid preparations. If medical advice is needed, have product container or label at hand.

## SECTION 5: Firefighting measures

## Trade name: New Car

(Cont'd. from page 3)

### 5.1 Extinguishing media

Suitable extinguishing agents:
Foam
Gaseous extinguishing agents
Carbon dioxide
Fire-extinguishing powder
Water haze or fog
For safety reasons unsuitable extinguishing agents: W ater with full jet
5.2 Special hazards arising from the substance or mixture

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

### 5.3 Advice for firefighters

Protective equipment:
Wear self-contained respiratory protective device.
Wear fully protective suit.

## SECTION 6: Accidental release measures

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

Ensure adequate ventilation
Use personal protective equipment as required.
Particular danger of slipping on leaked/spilled product.

### 6.2 Environmental precautions

Avoid release to the environment.
Inform respective authorities in case of seepage into water course or sewage system.
6.3 Methods and material for containment and cleaning up

Towel or mop up material and collect in a suitable container.
For larger spills, add non-combustible inert binding material, then sweep up and discard.
Send for recovery or disposal in suitable receptacles.
6.4 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.

## SECTION 7: Handling and storage

### 7.1 Precautions for safe handling

Avoid splashes or spray in enclosed areas.
Use only in well ventilated areas.
Avoid contact with the eyes and skin.
Information about fire - and explosion protection:
Combustible liquid.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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

Requirements to be met by storerooms and receptacles:
Store in cool, dry conditions in well sealed receptacles.
Avoid storage near extreme heat, ignition sources or open flame.

## Trade name: New Car

- Information about storage in one common storage facility:

Store away from foodstuffs.
Store away from oxidising agents.
7.3 Specific end use(s) No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Control parameters

- Ingredients with limit values that require monitoring at the workplace:

140-11-4 Benzyl acetate
OEL (Ireland) Long-term value: 10 ppm

## - 8.2 Exposure controls

- General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.
Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.
Wash hands before breaks and at the end of work.
Avoid contact with the eyes and skin.
Respiratory protection: Use suitable respiratory protective device in case of insufficient ventilation.
Protection of hands:

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: Avoid release to the environment.
Risk management measures: No further relevant information available.

## SECTION 9: Physical and chemical properties

| 9.1 Information on basic physical and chemical properties |  |
| :--- | :--- |
| Appearance |  |
| Form: | Liquid |
| Colour: | According to product specification |
| - Odour: | Peasant |
| Odour threshold: | Not determined. |
| pH-value: | Not determined. |
| - Melting point/freezing point: | Not determined. |
| Initial boiling point and boiling range: | Not determined. |

Trade name: New Car

|  |  | (Cont'd. from page 5) |
| :---: | :---: | :---: |
| - Flash point: | $71^{\circ} \mathrm{C}$ |  |
| - Flammability (solid, gas): | Not applicable. |  |
| - Auto/Self-ignition temperature: | Not determined. |  |
| - Decomposition temperature: | Not determined. |  |
| - Explosive properties: | Not determined. |  |
| Explosion limits Lower: Upper: Oxidising properties | Not determined. Not determined. Non-oxidising. |  |
| - Vapour pressure: | Not determined. |  |
| Density: Relative density: Vapour density: Evaporation rate: | $0,915$ <br> Not determined. <br> Not determined. |  |
| Solubility in / Miscibility with water: | Not miscible or difficult to mix. |  |
| - Partition coefficient: n -octanol/w | Not determined. |  |
| Viscosity Dynamic: Kinematic: <br> 9.2 Other information | Not determined. <br> Not determined. <br> No further relevant information available. |  |

## SECTION 10: Stability and reactivity

10.1 Reactivity No further relevant information available.
10.2 Chemical stability Stable under normal temperatures and pressures.

Thermal decomposition / conditions to be avoided:
No decomposition if used and stored according to specifications.
10.3 Possibility of hazardous reactions

Combustible liquid.
Reacts with oxidising agents.
Toxic fumes may be released if heated above the decomposition point.
10.4 Conditions to avoid Excessive heat.
10.5 Incompatible materials Oxidisers
10.6 Hazardous decomposition products

Under fire conditions only:
Carbon monoxide and carbon dioxide

## SECTION 11: Toxicological information

### 11.1 Information on toxicological effects

## Trade name: New Car

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

- LD/LC50 values relevant for classification:

101-86-0 alpha-Hexylcinnamaldehyde
Oral LD50 $3100 \mathrm{mg} / \mathrm{kg}$ (rat)
Dermal LD50 3000 mg/kg (rabbit)
120-51-4 Benzyl benzoate
Oral LD50 $1700 \mathrm{mg} / \mathrm{kg}$ (rat)
Dermal LD50 $4000 \mathrm{mg} / \mathrm{kg}$ (rabbit)
32210-23-4 4-tert-butylcyclohexyl acetate
Oral LD50 $5000 \mathrm{mg} / \mathrm{kg}$ (rat)
1506-02-1 1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one (Fixolid)
Oral LD50 $920 \mathrm{mg} / \mathrm{kg}$ (rat)
91-64-5 Coumarin
Oral LD50 $293 \mathrm{mg} / \mathrm{kg}$ (rat)
Dermal LD50 $293 \mathrm{mg} / \mathrm{kg}$ (rat)
88-41-5 2-tert-butylcyclohexyl acetate
Oral LD50 $4600 \mathrm{mg} / \mathrm{kg}$ (rat)
7493-74-5 allyl phenoxyacetate
Oral LD50 $835 \mathrm{mg} / \mathrm{kg}$ (rat)
Primary irritant effect
Skin corrosion/irritation: Based on available data, the classification criteria are not met.
Serious eye damage/irritation:
Causes serious eye irritation.
Respiratory or skin sensitisation:
May cause an allergic skin reaction.
IARC (International Agency for Research on Cancer):
None of the ingredients are listed.
Probable routes 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: Based on available data, the classification criteria are not met.
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.

## SECTION 12: Ecological information

### 12.1 Toxicity

Aquatic toxicity:
Toxic to aquatic life with long lasting effects.

## Trade name: New Car

(Cont'd. from page 7)
101-86-0 alpha-Hexylcinnamaldehyde
LC50 $0,621 \mathrm{mg} / \mathrm{I}$ (daphnia) (48-hour ECOSAR estimation)
120-51-4 Benzyl benzoate
LC50 $2,32 \mathrm{mg} / \mathrm{l}$ (zebra fish)
EC50 $3,09 \mathrm{mg} / \mathrm{I}$ (daphnia)
32210-23-4 4-tert-butylcyclohexyl acetate
LC50 8,6 mg/l (Cyp)
91-64-5 Coumarin
LC50 $2,94 \mathrm{mg} / \mathrm{l}$ (pimephales promelas)
EC50 $1,452 \mathrm{mg} / \mathrm{l}$ (Pseudokirchneriella subcapitata) 30,6 mg/l (daphnia)
12.2 Persistence and degradability No further relevant information available.
12.3 Bioaccumulative potential No further relevant information available.
12.4 Mobility in soil No further relevant information available.

Additional ecological information:
General notes: Avoid release to the environment.
12.5 Results of PBT and vPvB assessment

PBT: Not applicable.
vPvB: Not applicable.
12.6 Other adverse effects No further relevant information available.

## SECTION 13: Disposal considerations

### 13.1 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 packaging:
Recommendation: Disposal must be made according to official regulations.

## SECTION 14: Transport information

### 14.1 UN-Number

DOT
ADR/RID/ADN, IMDG, IATA
14.2 UN proper shipping name

DOT
ADR/RID/ADN, IMDG, IATA

Not Regulated
UN3082

Not Regulated
ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (alpha-Hexylcinnam aldehyde, 1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one (Fixolid))

Trade name: New Car


## SECTION 15: Regulatory information

## Trade name: New Car

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

IARC (International Agency for Research on Cancer)
None of the ingredients are listed.

- Directive 2012/18/EU

Named dangerous substances - ANNEX I None of the ingredients are listed.
Other regulations, limitations and prohibitive regulations
Substances of very high concern (SVHC) according to REACH, Article 57
None of the ingredients are listed.
15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

## SECTION 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.
Relevant phrases
H301 Toxic if swallowed. H302
Harmful if swallowed. H311
Toxic in contact with skin. H315
Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H331 Toxic if inhaled.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.
H 411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

## 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
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
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
SVHC: Substances of Very High Concern
vPvB : very Persistent and very Bioaccumulative
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. 2: Serious eye damage/eye irritation - Category 2
Skin Sens. 1: Skin sensitisation - Category 1
Skin Sens. 1A: Skin sensitisation - Category 1A
Skin Sens. 1B: Skin sensitisation - Category 1B

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## Trade name: New Car

(Cont'd. from page 10)
Aquatic Acute 1: Hazardous to the aquatic environment - acute aquatic hazard - Category 1
Aquatic Chronic 1: Hazardous to the aquatic environment - long-term aquatic hazard - Category 1
Aquatic Chronic 2: Hazardous to the aquatic environment - long-term aquatic hazard - Category 2
Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard - 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.
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