

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: <u>New Car</u> Product code: FR9316
- 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

Flam. Liq. 3 H226 Flammable liquid and vapor.

Skin Irrit. 2 H315 Causes skin irritation.

Eye Irrit. 2A H319 Causes serious eye irritation.

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

Repr. 1A H360 May damage fertility or the unborn child.

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

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:

H226 Flammable liquid and vapor.

- H315 Causes skin irritation.
- H319 Causes serious eye irritation.
- H317 May cause an allergic skin reaction.
- H360 May damage fertility or the unborn child.

H304 May be fatal if swallowed and enters airways.

Precautionary statements:

P102 Keep out of reach of children.

(Cont'd. on page 2)



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

Printing date: October 25, 2018

Revision: October 25, 2018

Trade name: New Car

	(Cont'd. of page 1)
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.
P280	Wear protective gloves and eye protection.
P301+P310	If swallowed: Immediately call a poison center/doctor.
P331	Do NOT induce vomiting.
P302+P352	If on skin: Wash with plenty of soap and water.
P305+P351+F	2338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses,
	if present and easy to do. Continue rinsing.
P308+P313	IF exposed or concerned: Get medical advice/attention.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P337+P313	If eye irritation persists: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.
P403+P235	Store in a well-ventilated place. Keep cool.
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: 68551-20-2 Alkanes, C13-16-iso-60-80% 🚸 Asp. Tox. 1, H304 alpha-Hexylcinnamaldehyde 10-20% 101-86-0 Skin Irrit. 2, H315; Skin Sens. 1B, H317 1506-02-1 1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one (Fixolid) 10-20% Acute Tox. 4, H302 Eye Irrit. 2B, H320 1-10% 97-53-0 Eugenol 18, H319; Skin Sens. 1B, H317 80-54-6 p-t-Butyl-alpha-methylhydrocinnamic aldehyde 1-10% 🚸 Repr. 1A, H360 Acute Tox. 4, H302; Skin Irrit. 2, H315; Skin Sens. 1B, H317 Flam. Liq. 4, H227 140-11-4 Benzyl acetate 1-10% 32210-23-4 4-tert-butylcyclohexyl acetate 1-10% 🕦 Skin Sens. 1B, H317 78-70-6 Linalool 1-10% 🚯 Skin Irrit. 2, H315; Eye Irrit. 2A, H319; Skin Sens. 1B, H317 Flam. Liq. 4, H227 88-41-5 2-tert-butylcyclohexyl acetate 1-10% Flam. Liq. 4, H227 (Cont'd. on page 3)



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

Printing date: October 25, 2018

Revision: October 25, 2018

Trade name: New Car

		(Cont'd. of page 2)
118-58-1	Benzyl salicylate	0.1-1%
	🚸 Eye Irrit. 2A, H319; Skin Sens. 1B, H317	
5989-27-5	(R)-p-mentha-1,8-diene	0.1-1%
	 Flam. Liq. 3, H226 Skin Irrit. 2, H315; Skin Sens. 1, H317 	
91-64-5	Coumarin	0.1-1%
	Acute Tox. 3, H301; Acute Tox. 3, H311; Acute Tox. 3, H331	
127-51-5	alpha-iso-Methylionone	0.1-1%
	Eye Irrit. 2B, H320	
100-51-6	Benzyl alcohol	0.1-1%
	Ocute Tox. 4, H302; Acute Tox. 4, H332; Eye Irrit. 2A, H319	
31906-04-4	3 and 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde	0.1-1%
	🕸 Skin Sens. 1A, H317	
106-24-1	Geraniol	0.1-1%
	Eye Dam. 1, H318 Skin Irrit. 2, H315; Skin Sens. 1, H317	
Additional i	nformation:	<u> </u>

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

General information:

Immediately remove any clothing soiled by the product.

Take affected persons out into the fresh air.

After inhalation:

Supply fresh air.

Provide oxygen treatment if affected person has difficulty breathing.

If experiencing respiratory symptoms: Call a doctor.

In case of unconsciousness place patient stably in side position for transportation.

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:

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; immediately call for medical help.

A person vomiting while lying on their back should be turned onto their side.

Most important symptoms and effects, both acute and delayed:

Breathing difficulty Coughing

Allergic reactions

Irritant to skin and mucous membranes.

(Cont'd. on page 4)



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

Printing date: October 25, 2018

Revision: October 25, 2018

Trade name: New Car

(Cont'd. of page 3)

Causes eye irritation. Gastric or intestinal disorders when ingested. Danger: Danger of pulmonary edema. Danger of impaired breathing. May be fatal if swallowed and enters airways. Suspected of causing cancer. May damage fertility or the unborn child. Suspected of causing cancer. Indication of any immediate medical attention and special treatment needed: If swallowed or in case of vomiting, danger of entering the lungs. Medical supervision for at least 48 hours. If necessary oxygen respiration treatment. Later observation for pneumonia and pulmonary edema. Treat skin and mucous membrane with antihistamine and corticoid preparations. Contains Geraniol, alpha-Hexylcinnamaldehyde, Eugenol, Coumarin, p-t-Butyl-alphamethylhydrocinnamic aldehyde, 3 and 4-(4-Hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde, Benzyl salicylate, (R)-p-mentha-1.8-diene, 4-tert-butylcyclohexyl acetate. 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:
- Foam

Gaseous extinguishing agents

Carbon dioxide

Fire-extinguishing powder

- Water fog / haze
- For safety reasons unsuitable extinguishing agents: Water stream.
- Special hazards arising from the substance or mixture
- Combustible liquid.

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.
- Additional information:

Use large quantities of foam as it is partially destroyed by the product.

Cool endangered containers with water fog.

6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Wear protective equipment. Keep unprotected persons away. Ensure adequate ventilation. Keep away from ignition sources.

(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: New Car

(Cont'd. of page 4)

For large spills, evacuate area and contact authorities to perform cleanup.

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 non-combustible liquid-binding material (sand, diatomite, acid binders, universal binders). 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: Combustible liquid.

Keep away from sparks and open flames. - No smoking.

- Conditions for safe storage, including any incompatibilities Requirements to be met by storerooms and receptacles: Avoid storage near extreme heat, ignition sources or open flame.
- Avoid storage near extreme neat, ignition sources or open hame.
- Information about storage in one common storage facility: Store away from foodstuffs.
- Further information about storage conditions:
- Avoid contact with air / oxygen.(formation of peroxide).
- 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:

140-11-4 Benzyl acetate

TLV (USA)	Long-term value: 61 mg/m ³ , 10 ppm
EL (Canada)	Long-term value: 10 ppm

EV (Canada) Long-term value: 10 ppm

LMPE (Mexico) Long-term value: 10 ppm

A4

100-51-6 Benzyl alcohol

WEEL (USA) Long-term value: 10 ppm

Exposure controls

(Cont'd. on page 6)

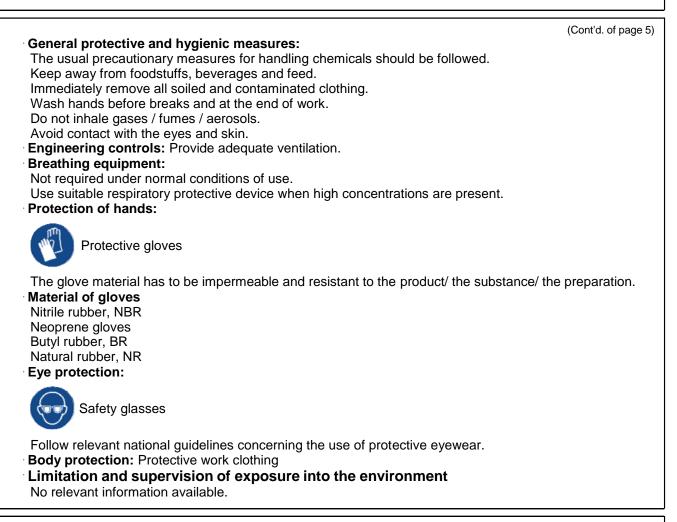


acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 Regulations

Printing date: October 25, 2018

Revision: October 25, 2018

Trade name: New Car



Information on basic physical a Appearance:	nd chemical properties	
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:	51.6 °C (124.9 °F)	
Flammability (solid, gaseous):	Not applicable.	
Auto-ignition temperature:	Not determined.	



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

Printing date: October 25, 2018

Revision: October 25, 2018

Trade name: New Car

		(Cont'd. of page
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 at 26 °C (78.8 °F):	1 hPa (0.8 mm Hg)	
Density at 20 °C (68 °F):	0.84-0.86 g/cm ³ (7.01-7.18 lbs/gal)	
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/wate	r): 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

Flammable liquid and vapor.

Reacts with strong oxidizing agents.

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

Conditions to avoid Keep ignition sources away - Do not smoke.

Incompatible materials Oxidizing agents

Hazardous decomposition products

Under fire conditions only:

Carbon monoxide and carbon dioxide

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)

(Cont'd. on page 8)



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

Printing date: October 25, 2018

Revision: October 25, 2018

Trade name: New Car

	1 1	(Cont'd. of page 7)
Oral	LD50 >5,000 mg/kg (nsp)	
68551	20-2 Alkanes, C13-16-iso-	
Oral	LD50 >10,000 mg/kg (rat)	
101-86	-0 alpha-Hexylcinnamaldehyde	
Oral	LD50 3,100 mg/kg (rat)	
1506-0	2-1 1-(5,6,7,8-Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-one (Fixo	lid)
Oral	LD50 920 mg/kg (rat)	
	6 p-t-Butyl-alpha-methylhydrocinnamic aldehyde	
Oral	LD50 1,390 mg/kg (rat)	
32210	23-4 4-tert-butylcyclohexyl acetate	
Oral	LD50 5,000 mg/kg (rat)	
	5 2-tert-butylcyclohexyl acetate	
Oral	LD50 4,600 mg/kg (rat)	
	7-5 (R)-p-mentha-1,8-diene	
Oral	LD50 >2,000 mg/kg (rat, female)	
91-64-	5 Coumarin	
Oral	LD50 293 mg/kg (rat)	
	I LD50 293 mg/kg (rat)	
127-51	-5 alpha-iso-Methylionone	
Oral	LD50 >5,000 mg/kg (rat)	
	-6 Benzyl alcohol	
Oral	LD50 1,230 mg/kg (rat)	
	I LD50 2,000 mg/kg (rabbit)	
On the On the	y irritant effect: skin: Irritant to skin and mucous membranes. eye: Irritating effect. zation: Sensitization possible through skin contact.	
IARC (nternational Agency for Research on Cancer):	
None	of the ingredients are listed.	
· NTP (N	ational Toxicology Program):	
	of the ingredients are listed.	
OSHA	Ca (Occupational Safety & Health Administration):	
	of the ingredients are listed.	
	ble route(s) of exposure:	
Ingesti Inhala Eye co Skin co Germ o Carcin Repro	on. ion. ntact. ontact. cell mutagenicity: Based on available data, the classification criteria are not met. ogenicity: Based on available data, the classification criteria are not met. Juctive toxicity: May damage fertility or the unborn child.	
STOT-	single exposure: Based on available data, the classification criteria are not met.	(Cont'd. on page 9)



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

Printing date: October 25, 2018

Trade name: New Car

Revision: October 25, 2018

(Cont'd. of page 8)

STOT-repeated exposure: Based on available data, the classification criteria are not met. **Aspiration hazard:** May be fatal if swallowed and enters airways.

Toxicity	
Aquatic tox	icity
101-86-0 al	pha-Hexylcinnamaldehyde
LC50	0.621 mg/l (daphnia) (48-hour ECOSAR estimation)
32210-23-4	4-tert-butylcyclohexyl acetate
LC50	8.6 mg/l (Cyp)
5989-27-5 (R)-p-mentha-1,8-diene
LC50	<1 mg/l (pimephales promelas)
EC50	0.307 mg/l (daphnia)
127-51-5 al	pha-iso-Methylionone
EC50 (statio	c) 1.45 mg/l (daphnia)
100-51-6 Be	enzyl alcohol
LC50	460 mg/l (pimephales promelas)
Bioaccumu Mobility in Ecotoxical Remark: Ha Additional General not Do not allow	armful to aquatic life. ecological information tes: y product to reach ground water, water course or sewage system. rinking water if even small quantities leak into the ground.

13 Disposal considerations

Waste treatment methods

Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

Uncleaned packagings

Recommendation: Disposal must be made according to official regulations.

(Cont'd. on page 10)



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

Printing date: October 25, 2018

Revision: October 25, 2018

Trade name: New Car

(Cont'd. of page 9)

14 Transport information	
-	
UN-Number DOT	Not regulated.
ADR, IMDG, IATA	UN1169
UN proper shipping name	Not regulated
ADR, IMDG, IATA	Not regulated. EXTRACTS, AROMATIC, LIQUID
Transport hazard class(es)	
DOT	Not see that t
Class	Not regulated.
ADR	
	2 (E1)
Label	3 (F1) 3
IMDG, IATA	
Class	3
Label	3
Packing group	Not regulated.
ADR, IMDG, IATA	
Environmental hazards	Product contains environmentally hazardous substances: alpha-Hexylcinnamaldehyde, 1-(5,6,7,8-
	Tetrahydro-3,5,5,6,8,8-hexamethyl-2-naphthyl)ethan-1-
Marine pollutant:	one (Fixolid)
xx	
Yes	
Special precautions for user	Warning: Flammable liquids
Danger code (Kemler):	30
EMS Number:	F-E,S-D
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code	of Not applicable.
Transport/Additional information:	
DOT	
	(Cont'd. on page 11)



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

Printing date: October 25, 2018

Revision: October 25, 2018

Trade name: New Car

(Cont'd. of page 10) 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. Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each. Marine pollutants packaged in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids are not subject to provisions relevant to marine pollutants. (See 5.2.1.8.1) IMDG Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each. Marine pollutants packaged in single or combination packagings containing a net quantity per single or inner packaging of 5 L or less for liquids or having a net mass per single or inner packaging of 5 kg or less for solids are not subject to provisions relevant to marine pollutants. (See 2.10.2.7) IATA Limited Quantity for packages less than 30 kg gross and inner packagings less than 5 L each / 10 L net. 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. (Cont'd. on page 12)



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

Printing date: October 25, 2018

Revision: October 25, 2018

Trade name: New Car

(Cont'd. of page 11)

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.):

All ingredients are listed.

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. 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. 1A: Skin sensitisation - Category 1A Skin Sens. 1B: Skin sensitisation - Category 1B Repr. 1A: Reproductive toxicity - Category 1A Asp. Tox. 1: Aspiration hazard - Category 1 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

(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: New Car

(Cont'd. of page 12) 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

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