SAFETY DATA SHEET

[In accordance with the criteria of Regulation No 1907/2006 (REACH) as amended]

Date of update: 22.07.2021 Version: 2.0/EN

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: **LUCKY TOP – NEW CAR**

UFI: 2YXE-D0HC-F00U-QMDS

1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses: air freshener.

Uses advised against: not determined.

1.3 Details of the supplier of the safety data sheet

Manufacturer: **Dr. MARCUS International Sp. z o.o. Sp. k.**

Address: Aleja Wojska Polskiego 2C, 62-800 Kalisz, Poland

Telephone/Fax number: + 48 62 760 07 00 / +48 62 760 07 59

E-mail address for a competent person responsible for SDS: biuro@thetaconsulting.pl

1.4 Emergency telephone number

112

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Skin Irrit. 2 H315, **Skin Sens. 1** H317, **Aquatic Chronic 3** H412

Causes skin irritation. May cause an allergic skin reaction. Harmful to aquatic life with long lasting effects.

2.2 Label elements

Hazard pictograms and signal words

WARNING

Hazardous components placed on the label

Contains: linalool; acetyl cedrene; 1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one; 4-tert-butylcyclohexyl acetate; linalyl acetate; 2,4-dimethylcyclohex-3-ene-1-carbaldehyde; cyclamen aldehyde; citral; geraniol; eugenol; (E)-2-methoxy-4-(prop-1-enyl)phenol; isoeugenol.

Hazard statements

H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H412	Harmful to aquatic life with long lasting effects.

Precautionary statements

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P273	Avoid release to the environment.
P333+P313	If skin irritation or rash occurs: Get medical advice/attention.
P501	Dispose of contents/container to properly labelled waste containers according to national law.

2.3 Other hazards

The components do not meet the criteria for PBT or vPvB in accordance with Annex XIII of REACH Regulation.

The product does not contain substances included in the list established in accordance with Article 59(1) for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (3) or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 % by weight.

Section 3: Composition/information on ingredients

3.1 Substances

Not applicable.

3.2 Mixtures

The material soaked with perfumes.

CAS number: 64742-47-8 EC number: 265-149-8 Index number: 649-422-00-2 REACH number: —	distillates (petroleum), hydrotreated light Asp. Tox. 1 H304, Skin Irrit. 2 H315, STOT SE 3 H336, Aquatic Chronic 2 H411	< 6 %
CAS number: 78-70-6 EC number: 201-134-4 Index number: 603-235-00-2 REACH number: 01-2119474016-42-XXXX	linalool Skin Irrit. 2 H315, Skin Sens. 1B H317, Eye Irrit. 2 H319	< 2,5 %
CAS number: 18479-58-8 EC number: 242-362-4 Index number: — REACH number: 01-2119457274-37-XXXX	2,6-dimethyloct-7-en-2-ol Skin Irrit. 2 H315, Eye Irrit. 2 H319	< 2 %
CAS number: 25485-88-5 EC number: 400-410-3 Index number: — REACH number: 01-2119900141-60-XXXX	cyclohexyl salicylate Aquatic Chronic 2 H411	< 2 %
CAS number: 20298-69-5 EC number: 243-718-1 Index number: — REACH number: 01-2119970713-33-XXXX	cis-2-tert-butylcyclohexyl acetate Aquatic Chronic 2 H411	< 1,5 %
CAS number: 32388-55-9 EC number: 251-020-3 Index number: — REACH number: 01-2119969651-28-XXXXX	acetyl cedrene Skin Sens. 1B H317, Aquatic Acute 1 H400 (M=1), Aquatic Chronic 1 H410 (M=1)	< 1 %
CAS number: 54464-57-2 EC number: 259-174-3 Index number: — REACH number: 01-2119489989-04-XXXX	1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one Skin Irrit. 2 H315, Skin Sens. 1B H317, Aquatic Acute 1 H400, Aquatic Chronic 1 H410 (M=1)	< 0,5 %
CAS number: 32210-23-4 EC number: 250-954-9 Index number: — REACH number: 01-2119976286-24-XXXX	4-tert-butylcyclohexyl acetate Skin Sens. 1B H317	< 0,5 %

CAS number: 115-95-7 EC number: 204-116-4 Index number: — REACH number: 01-2119454789-19-XXXX	linalyl acetate Skin Irrit. 2 H315, Skin Sens. 1B H317, Eye Irrit. 2 H319	< 0,5 %
CAS number: 68039-49-6 EC number: 268-264-1 Index number: — REACH number: 01-2119982384-28-XXXX	2,4-dimethylcyclohex-3-ene-1-carbaldehyde Skin Irrit. 2 H315, Skin Sens. 1B H317, Aquatic Chronic 2 H411	< 0,5 %
CAS number: 103-95-7 EC number: 203-161-7 Index number: — REACH number: 01-2119970582-32-XXXX	cyclamen aldehyde Skin Irrit. 2 H315, Skin Sens. 1B H317, Aquatic Chronic 3 H412	< 0,2 %
CAS number: 5392-40-5 EC number: 226-394-6 Index number: 605-019-00-3 REACH number: 01-2119462829-23-XXXX	citral Skin Irrit. 2 H315, Skin Sens. 1B H317, Eye Irrit. 2 H319	< 0,2 %
CAS number: 106-24-1 EC number: 203-377-1 Index number: 603-241-00-5 REACH number: 01-2119552430-49-XXXX	geraniol Skin Irrit. 2 H315, Skin Sens. 1 H317, Eye Dam. 1 H318	< 0,2 %
CAS number: 97-53-0 EC number: 202-589-1 Index number: — REACH number: 01-2119971802-33-XXXX	eugenol Skin Sens. 1B H317, Eye Irrit. 2 H319	< 0,2 %
CAS number: 5932-68-3 EC number: 227-678-2 Index number: 604-094-00-X REACH number: —	(E)-2-methoxy-4-(prop-1-enyl)phenol Acute Tox. 4 H302, Acute Tox. 4 H312, Skin Irrit. 2 H315, Skin Sens. 1A H317, Eye Irrit. 2 H319, Acute Tox. 4 H332, STOT SE 3 H335 Specific Concentration limits Skin Sens. 1A H317: C ≥ 0,01 %	< 0,02 %
CAS number: 97-54-1 EC number: 202-590-7 Index number: 604-094-00-X REACH number:—	isoeugenol Acute Tox. 4 H302, Acute Tox. 4 H312, Skin Irrit. 2 H315, Skin Sens. 1A H317, Eye Irrit. 2 H319, Acute Tox. 4 H332, STOT SE 3 H335 Specific Concentration limits Skin Sens. 1A H317: C ≥ 0,01 %	< 0,0015 %

Full text of each relevant H phrase is given in section 16 of SDS.

Section 4: First aid measures

4.1 Description of first aid measures

Skin contact: wash out skin thoroughly with plenty of water with soap. Consult a doctor if disturbing symptoms appear.

Eye contact: rinse contaminated eyes thoroughly with water for 10 min. Avoid powerful water stream – risk of cornea damage. Protect non-irritated eye, remove any contact lenses. Consult a doctor, if disturbing symptoms appear.

Ingestion: exposure by this route does not occur, however in the event of an accident rinse mouth with water, do not induce vomiting. Consult a doctor if irritation appears – show the container or label.

Inhalation: remove to fresh air. Keep warm and calm. Consult a doctor, if disturbing symptoms appear.

4.2 Most import ant symptoms and effects, both acute and delayed

Skin contact: redness, irritation and an allergic reaction may occur in sensitive individuals.

Eye contact: may cause burning, tearing.

Inhalation: high concentration of vapors and mists can cause headaches and dizziness.

4.3 Indication of any immediate medical attention and special treatment needed

Physician makes a decision regarding further medical treatment after thoroughly examination of the injured. Symptomatic treatment.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: adapt the extinguishing media to surrounding materials.

Unsuitable extinguishing media: water jet – risk of the propagation of the flame.

5.2 Special hazards arising from the substance or mixture

During the fire, the product may produce harmful gases of carbon oxides and other unidentified products of thermal decomposition. Do not inhale combustion products, they can be dangerous for human health.

5.3 Advice for firefighters

Personal protection typical in case of fire. Do not stay in the fire zone without self-contained breathing apparatus and protective clothing resistant to chemicals. Collect used extinguishing media. Do not allow them to enter the sewage system, surface and ground waters.

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Handle in accordance with good occupational hygiene and safety practices. Avoid eyes and skin contamination. Ensure adequate ventilation.

6.2 Environmental precautions

In case of release of large amounts of the product, it is necessary to take appropriate steps to prevent it from spreading into the environment. Notify relevant emergency services.

6.3 Methods and material for containment and cleaning up

Collect the spilled material mechanically. Clean the contaminated area.

6.4 Reference to other sections

Appropriate conduct with waste product – see section 13.

Section 7: Handling and storage

7.1 Precautions for safe handling

Handle in accordance with good occupational hygiene and safety practices. Do not eat, drink and smoke during the work. Avoid eyes and skin contamination. Before break and after work wash hands carefully. Use only in accordance with identified purpose. Keep the unused containers tightly closed.

7.2 Conditions for safe storage, including any incompatibilities

Keep only in properly labeled, tightly closed containers in a dry, cool and well ventilated place. Keep away from food and feed for animals and incompatible materials (see subsection 10.5). Protect from direct sunlight.

7.3 Specific end use(s)

No information about uses other than mentioned in subsection 1.2.

Section 8: Exposure controls/personal protection

8.1 Control parameters

There are no occupational exposure limit values at working place for the substances present in the mixture at the Europen Union level.

Legal Basis: Commission Directive 2006/15/EC, 2000/39/EC, 2009/161/EC, 2017/164/EU, 2019/1831/EU.

Please check any national occupational exposure limit values in your country.

8.2 Exposure controls

Appropriate engineering controls

Use the product in accordance with good occupational hygiene and safety practices. Do not eat, drink or smoke during work. Before break and after work wash hands carefully.

Individual protection measures, such as personal protective equipment

The necessity to use and selection of appropriate personal protective equipment should take into account the type of risk posed by the product, working conditions and the way of handling the product. The personal protective equipment used must meet the requirements of Regulation (EU) 2016/425 and the relevant standards. The employer is obliged to provide protection measures appropriate to the activities performed and meeting all quality requirements, including their maintenance and cleaning. Any contaminated or damaged PPE must be replaced immediately.

Hand and body protection

In case of long-term contact with the product or in emergency situations, recommended protective gloves in accordance with EN 374. Material for gloves should be chosen individually at the workplace.

The material that the gloves are made of must be impenetrable and resistant to the product's effects. The selection of material must be performed with consideration of breakthrough time, penetration speed and degradation. Moreover, the selection of proper gloves depends not only on the material, but also on other quality features and changes depending on the manufacturer. The producer should provide detailed information regarding the exact breakthrough time. This information should be followed.

Body protection

Depending on the task being performed, protective clothing appropriate to the potential risk should be worn.

Eyes protection

If there is a risk of eye contamination, use safety glasses in accordance with EN 166.

Respiratory protection

Not required under normal conditions of use.

Thermal hazards

Do not occur.

Environmental exposure controls

Do not allow the mixture to contaminate surface water/ground water, canalization, drains or soil.

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state:	material soaked in the fragrance
Colour:	navy
Odour:	characteristic, pleasant
Melting point/freezing point:	not applicable
Boiling point or initial boiling point and boiling range:	not applicable
Flammability:	non-flammable product
Lower and upper explosion limit:	not applicable
Flash point:	not applicable

Auto-ignition temperature:	not applicable
Decomposition temperature:	not applicable
pH:	not applicable
Kinematic viscosity:	not applicable
Solubility:	insoluble in water
Partition coefficient n-octanol/water (log value):	not applicable
Vapour pressure:	not applicable
Density and/or relative density:	not determined
Relative vapour density:	not applicable
Particle characteristics:	not determined

9.2 Other information

No additional test results.

Section 10: Stability and reactivity

10.1 Reactivity

Product is less reactive. See also subsections 10.2-10.5.

10.2 Chemical stability

The product is stable under normal conditions of use and storage.

10.3 Possibility of hazardous reactions

Hazardous reactions are not known.

10.4 Conditions to avoid

Avoid direct exposure to sunlight and heat sources.

10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

None.

Section 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicity of components*

2,6-dimethyloct-7-en-2-ol [CAS 18479-58-8]

LD_{50} (oral)	3600 mg/kg
LD_{50} (skin)	> 5000 mg/kg
LC_{50} (inhalation)	> 100 mg/l

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one [CAS 54464-57-2]

LD_{50} (oral)	> 5000 mg/kg
LD_{50} (skin)	> 5000 mg/kg
LC_{50} (inhalation)	> 100 mg/l

linalyl acetate [CAS 115-95-7]

LD_{50} (oral)	> 5000 mg/kg
LD_{50} (skin)	> 5000 mg/kg
LC_{50} (inhalation)	> 100 mg/l

linalool [CAS 78-70-6]

LD_{50} (oral)	2790 mg/kg
LD_{50} (skin	> 5000 mg/kg
LC_{50} (inhalation)	50 mg/l

*data from ECHA

Toxicity of the product

Acute toxicity

ATE_{mix} (oral)	> 2000 mg/kg
ATE_{mix} (skin)	> 2000 mg/kg
ATE_{mix} (inhalation)	> 20 mg/l

The acute toxicity estimate (ATE_{mix}) for the classification of a substance in a mixture was determined using the appropriate conversion value from Table 3.1.2 in Annex I to CLP as amended. Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Causes skin irritation.

Serious eye damage/irritation

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

Respiratory or skin sensitisation

May cause an allergic skin reaction.

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.

Information on likely routes of exposure

Routes of exposure: skin contact, eye contact, inhalation. For more information on the impact of each possible route of exposure, see subsection 4.2.

Symptoms related to the physical, chemical and toxicological characteristics

No data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

No data.

11.2 Information on other hazards

Endocrine disrupting properties

The product does not contain substances included in the list established in accordance with Article 59(1) for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (3) or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 % by weight.

Other information

No data.

Section 12: Ecological information

12.1 Toxicity

Toxicity of components

2,6-dimethyloct-7-en-2-ol [CAS 18479-58-8] *

Toxicity to daphnia	EC_{50}	38 mg/l/48 h / *Daphnia magna* [OECD 202]
	NOEC	10 mg/l/48 h / *Daphnia magna* [OECD 202]
Toxicity to algae	EC_{50}	80 mg/l/72 h/ *Desmodesmus subspicatus* [OECD 201]
	NOEC	25 mg/l/72 h/ *Desmodesmus subspicatus* [OECD 201]
Toxicity to fish	LC_{50}	27,8 g/l/96 h/ *Oncorhynchus mykiss* [OECD 203]
	NOEC	< 3,5 g/l/96 h/ *Oncorhynchus mykiss* [OECD 203]

linalyl acetate [CAS 115-95-7]

Toxicity to fish	LC_{50}	11 mg/l/96 h/ *Cyprinus carpio*
Toxicity to water flea	EC_{50}	15 mg/l/48 h/ *Daphnia magna*
Toxicity to seaweed	EC_{50}	62 mg/l/72 h/ *Desmodesmus subspicatus*

1-(1,2,3,4,5,6,7,8-octahydro-2,3,8,8-tetramethyl-2-naphthyl)ethan-1-one [CAS 54464-57-2]

Toxicity to fish	LC_{50}	0,1 - 1 mg/l/ 96 h
Toxicity to daphnia	EC_{50}	0,1 - 1 mg/l
Toxicity to cyanobacteria	EC_{50}	0,1 - 1 mg/l

*data ECHA

Toxicity of the product

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability

Product is not easily biodegradable.

12.3 Bioaccumulative potential

Bioaccumulation is not expected.

12.4 Mobility in soil

Product is not mobile in soil**.** Low mobility in the aquatic environment.

12.5 Results of PBT and vPvB assessment

The substances contained in the product do not meet criteria for PBT or vPvB.

12.6 Endocrine disrupting properties

The product does not contain substances included in the list established in accordance with Article 59(1) for having endocrine disrupting properties, or substances identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 (3) or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 % by weight.

12.7 Other adverse effects

This product has no influence on the global warming or the ozone layer depletion.

Section 13: Disposal considerations

13.1 Waste treatment methods

Disposal methods for the product: disposal in accordance with the applicable legislation. Store residues in original containers. Recycle, if possible.

Disposal methods for used packing: reuse/recycle/liquidate packaging waste in accordance with the legislation in force. Only containers completely empty can be recycled.

Legal basis: Directive 2008/98/EC as amended, 94/62/EC as amended.

Section 14: Transport information

14.1 UN number or ID number

Not applicable. Product is not classified as dangerous during transport.

14.2 UN proper shipping name

Not applicable.

14.3 Transport hazard class(es)

Not applicable.

14.4 Packing group

Not applicable.

14.5 Environmental hazards

Not applicable.

14.6 Special precautions for user

Not applicable.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable.

Section 15: Regulatory information

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

Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC as amended.

Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 (Text with EEA relevance) as amended.

Commission Regulation (EU) No 2020/878 of 18 June 2020 amending Annex II to Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

Directive 2008/98/EC of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain Directives as amended.

European Parliament and Council Directive 94/62/EC of 20 December 1994 on packaging and packaging waste as amended.

Regulation (EU) 2016/425 of the European Parliament and of the Council of 9 March 2016 on personal protective equipment and repealing Council Directive 89/686/EEC (Text with EEA relevance).

Commission Directive 2000/39/EC of 8 June 2000 establishing a first list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work.

Commission Directive 2006/15/EC of 7 February 2006 establishing a second list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Directives 91/322/EEC and 2000/39/EC.

Commission Directive 2009/161/EU of 17 December 2009 establishing a third list of indicative occupational exposure limit values in implementation of Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

Commission Directive 2017/164/EU of 31 January 2017 establishing a fourth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC, and amending Commission Directives 91/322/EEC, 2000/39/EC and 2009/161/EU.

Commission Directive 2019/1831/EU of 24 October 2019 establishing a fifth list of indicative occupational exposure limit values pursuant to Council Directive 98/24/EC and amending Commission Directive 2000/39/EC.

ADR Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG Code International Maritime Dangerous Goods Code.

IATA Dangerous Goods Regulations.

15.2 Chemical safety assessment

A Chemical Safety Assessment is not required for mixtures.

Section 16: Other information

Full text of indicated H phrases mentioned in section 3

H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful 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.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.

Clarification of aberrations and acronyms

PBT	Persistent, Bioaccumulative and Toxic substance
vPvB	very Persistent, very Bioaccumulative substance
Acute Tox. 4	Acute toxicity category 4
Asp. Tox. 1	Aspiration hazard category 1
Aquatic Acute 1	Hazardous to the aquatic environment - acute hazard category 1
Aquatic Chronic 1, 2, 3	Hazardous to the aquatic environment - acute chronic category 1, 2, 3
Eye Dam. 1	Serious eye damage category 1
Eye Irrit. 2	Eye irritation category 2
Flam. Liq. 3	Flammable liquid category 3
Skin Irrit 2	Skin irritation category 2
Skin Sens. 1, 1B	Skin sensitization category 1, 1B
LC_{50}	Median lethal concentration
LD_{50}	Median lethal dose
EC_{50}	Average effective concentration

Trainings

Before commencing working with the product, the user should learn the Health & Safety regulations, regarding handling chemicals, and in particular, undergo a proper workplace training.

Key literature references and data sources

Safety data sheet was drawn up on the basis provided by the distributor sheet, online databases (e.g. ECHA, TOXNET, COSING) as well as knowledge and experience, taking into account the current legislation.

Classification and procedures used to classify the mixture in accordance with Reg. EC 1272/2008 as amended

Skin Irrit. 2 H315	calculation method
Skin Sens. 1 H317	calculation method
Aquatic Chronic 3 H412	calculation method

Other data

Version:	2.0/EN
Safety Data Sheet made by:	**THETA Consulting Sp. z o.o.** (on the basis of producer's data)

The information above is based on a current available data concerning the product, but also on the experience and knowledge in this field of the producer. They are neither a quality description of the product nor a guarantee of particular features. They are to be treated as aid to safety in transport, storage and usage of the product. That does not free the user from the responsibility of improper usage of the information above and also of improper compliance with the law norms in the field.