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SCOSCHE INDUSTRIES
1550 PACIFIC AVE. OXNARD CA 93033

SGS Job No. : CP20-003668

Sample Name : Scosche Fresche - Lemon

Article Number : Version 1.0

Client Reference Information : Product Nature: Automotive Air Freshener

End Uses : Automotive Air Freshner

Composition/Ingredient of sample .

(as per client submission)

See section 3 Composition/information on ingredients on the SDS report

Job Receiving Date : 23 Dec 2019

SDS Preparation Period : 23 Dec 2019-07 Jan 2020

Service Requested : Safety Data Sheet (SDS) for the sample with submitted composition.

Summary : As per request, the contents and formats of the SDS are prepared in

accordance with European Commission Regulation (EC) No 1907/2006, Regulation (EC) No 1272/2008 and Regulation (EU) No 2015/830, and is

provided per attached.

Remark:

The SDS is prepared based on the information provided by client.

Signed for and on behalf of SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Zmguan Zm quan

Approved Signatory



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Printing date 03.03.2020 Version number 1 Revision: 03.03.2020

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

- · 1.1 Product identifier
- · Trade name: Scosche Fresche Lemon
- · 1.2 Relevant identified uses of the substance or mixture and uses advised against
- · Application of the substance / the mixture: Automotive Air Freshner
- · 1.3 Details of the supplier of the safety data sheet
- · Manufacturer / Supplier: SCOSCHE INDUSTRIES
- · Full address: 1550 PACIFIC AVE. OXNARD CA 93033
- · Phone number: (805) 486-4450
- · Email: Compliance@Scosche.com
- · Only Representative / other EU contact point: Not available
- · Further information obtainable from: SCOSCHE INDUSTRIES
- · 1.4 Emergency telephone number:

GERMANY

Poison Center Berlin - Institute of Toxicology

Tel: +49 030 192 40

· 1.5 Reference Number: CANEC2001635011,CP20-003668

SECTION 2: Hazards identification

- · 2.1 Classification of the substance or mixture
- · Classification according to Regulation (EC) No 1272/2008



GHS08 health hazard

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



GHS05 corrosion

Eye Dam. 1 H318 Causes serious eye damage.



GHS09 environment

Aquatic Acute 1 H400 Very toxic to aquatic life.

Aquatic Chronic 1 H410 Very toxic to aquatic life with long lasting effects.



GHS07

Skin Irrit. 2 H315 Causes skin irritation.

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

· Information concerning particular hazards for human and environment:

The product has to be labelled due to the calculation procedure of Regulation (EC) No.1272/2008.

· Classification system:

The classification is according to the latest edition of EU Regulation (EC) No. 1272/2008, and extended by company and literature data.

- · 2.2 Label elements
- · Labelling according to Regulation (EC) No. 1272/2008

The product is classified and labelled according to the CLP regulation.

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Safety data sheet Regulation (EC) No. 1907/2006 and 1272/2008

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· Hazard pictograms









GHS05 GF

GHS07

HS08 GHS0

· Signal word Danger

· Hazard-determining components of labelling:

Orange, sweet, ext

Geraniol

Lemon, ext.

Alkanes, C10-13-iso-

Linalool Citral

Lemon oil

· Hazard statements

H315 Causes skin irritation.

H318 Causes serious eye damage.

H317 May cause an allergic skin reaction.

H304 May be fatal if swallowed and enters airways. H410 Very toxic 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.

P103 Read label before use.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P321 Specific treatment (see on this label).

P331 Do NOT induce vomiting.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

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.

· 2.3 Other hazards:

- · Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.

SECTION 3: Composition/information on ingredients

· 3.2 Mixtures

· Description:

Mixture of the substances listed below with nonhazardous additions. For the wording of the listed hazard statements refer to section 16.

· Composition:		
CAS: 120-51-4	Benzyl benzoate	25%
EINECS: 204-402-9	Aquatic Chronic 2, H411; 🗘 Acute Tox. 4, H302	
Index number: 607-085-00-	9	
CAS: 8028-48-6	Orange, sweet, ext	18%
EINECS: 232-433-8	♦ Flam. Liq. 3, H226; ♦ Asp. Tox. 1, H304; ♦ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ♦ Skin Irrit. 2, H315; Skin Sens. 1, H317	
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CAS: 68551-17-7	Alkanes, C10-13-iso-	109
EINECS: 271-366-9	♦ Asp. Tox. 1, H304; Aquatic Chronic 4, H413	
CAS: 78-70-6	Linalool	8%
EINECS: 201-134-4 Index number: 603-235-00-2	♦ Skin Sens. 1B, H317	
CAS: 93-92-5 EINECS: 202-288-5	1-phenylethyl acetate	8%
CAS: 84929-31-7	Lemon, ext.	89
EINECS: 284-515-8	♦ Flam. Liq. 3, H226; ♦ Asp. Tox. 1, H304; ♦ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ♦ Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 5392-40-5	Citral	7%
EINECS: 226-394-6 Index number: 605-019-00-3	💠 Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 124-13-0	Octanal	59
EINECS: 204-683-8	🚸 Flam. Liq. 3, H226; 🕚 Skin Irrit. 2, H315	
CAS: 112-31-2 EINECS: 203-957-4	decanal Skin Irrit. 2, H315	5%
CAS: 106-24-1	Geraniol	39
EINECS: 203-377-1	📀 Eye Dam. 1, H318; 🕦 Skin Irrit. 2, H315; Skin Sens. 1, H317	
CAS: 8008-56-8	Lemon oil	39
EINECS: 284-515-8	♦ Flam. Liq. 3, H226; ♦ Asp. Tox. 1, H304; ♦ Aquatic Acute 1, H400; Aquatic Chronic 1, H410; ♦ Skin Irrit. 2, H315; Skin Sens. 1, H317	

SECTION 4: First aid measures

- · 4.1 Description of first aid measures
- · General description: Immediately remove any clothing soiled by the product.
- · After inhalation:

Supply fresh air and to be sure call for 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.
- · After eye contact: Rinse opened eye for several minutes under running water. Then consult a doctor.
- · After swallowing: If symptoms persist consult doctor.
- · 4.2 Most important symptoms and effects, both acute and delayed:

No further relevant information available.

· 4.3 Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

SECTION 5: Firefighting measures

- · 5.1 Extinguishing media
- · Suitable extinguishing agents:

CO₂ powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

- 5.2 Special hazards arising from the substance or mixture: No further relevant information available.
- · 5.3 Advice for firefighters
- · Protective equipment: No special measures required.

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SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures:

Wear protective equipment. Keep unprotected persons away.

· 6.2 Environmental precautions:

Do not allow product to reach sewage system or any water sourse.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to enter sewers/ surface or ground water.

· 6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Use neutralising agent.

Dispose contaminated material as waste according to section 13.

Ensure adequate ventilation.

· 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:

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of aerosols.

For the general occupational hygienic measures refer to Section 8.

- · Information about fire and explosion protection: No special measures required.
- · 7.2 Conditions for safe storage, including any incompatibilities
- Requirements to be met by storerooms and receptacles: No special requirements.
- · Information about storage in one common storage facility: Not required.
- · Further information about storage conditions: Keep container tightly sealed.
- · 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:

106-24-1 Geraniol (3%)

MAK (Germany) Dampf und Aerosol; vgl.Abschn.IV

- · Regulatory information MAK (Germany): MAK- und BAT-Liste
- · **DNELs:** Not available
- · PNECs: Not available
- $\cdot \textbf{\textit{Additional information:}} \ \textit{The lists valid during the making were used as basis.}$

· 8.2 Exposure controls

Based on the composition shown in Section 3, the following measures are suggested for occupational safety measure.

· Appropriate engineering controls:

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 skin.

Avoid contact with the eyes and skin.

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See Section 7 for information about design of technical facilities.

· Personal protective equipment

· Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

· Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

· Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· Penetration time of glove material:

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· Eye protection:



Tightly sealed goggles

· Environmental exposure controls:

Control measures must be made in accordance with Community environmental protection legislation.

9.1 Information on basic physical and ch	nemical properties
Appearance	
Form:	Liquid
Colour:	Yellow
Odour:	Lemon, Citrus
Odour threshold:	Not available
pH-value:	Not available
Change in condition	
Melting point/Freezing point:	Not available
Initial boiling point and boiling range:	Not available
Flash point:	86 °C
Flammability (solid, gas):	Not available
Auto-ignition temperature:	Not available
Decomposition temperature:	Not available
Self-igniting:	Product is not selfigniting.
Explosive properties:	Product does not present an explosion hazard.

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		(Contd. of pag
Explosion limits		
Lower:	Not available	
Upper:	Not available	
Oxidising properties:	Not available	
Vapour pressure:	Not available	
Density:	Not available	
Relative density:	Not available	
Vapour density:	Not available	
Evaporation rate:	Not available	
Solubility in / Miscibility with		
water:	Not available	
Partition coefficient: n-octanol/water:	Not available	
Viscosity		
Dynamic:	Not available	
Kinematic:	Not available	
9.2 Other information	No further relevant information available.	

SECTION 10: Stability and reactivity

- · 10.1 Reactivity: Data not available
- · 10.2 Chemical stability: Data not available
- · 10.3 Possibility of hazardous reactions: No dangerous reactions known.
- · 10.4 Conditions to avoid: No further relevant information available.
- · 10.5 Incompatible materials: No further relevant information available.
- · 10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

- · 11.1 Information on toxicological effects
- · Acute toxicity Based on available data, the classification criteria are not met.

· LD/LC50 values relevant for classification:			
120-51-4 Benzyl benzoate			
LD50	1,700 mg/kg (rat)		
<i>LD50</i>	4,000 mg/kg (rabbit)		
5392-40-5 Citral			
LD50	LD50 4,960 mg/kg (rat)		
124-13-0 Octanal			
LD50	5,630 mg/kg (rat)		
LD50	6,350 mg/kg (rabbit)		
112-31-2 decanal			
LD50	3,730 mg/kg (rat)		
LD50	5,040 mg/kg (rabbit)		
	Benzy LD50 LD50 5 Citro LD50 Octan LD50 LD50 decar LD50		

· Skin corrosion/irritation:

Causes skin irritation.

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· Serious eye damage/irritation:

Causes serious eye damage.

· Respiratory or skin sensitization:

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

May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

- · 12.1 Toxicity
- · Aquatic toxicity: No further relevant information available.
- · 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.
- · 12.5 Results of PBT and vPvB assessment
- · **PBT**: Not applicable.
- · vPvB: Not applicable.
- · 12.6 Other adverse effects No further relevant information available.
- · 12.7 Additional ecological information:
- · General notes:

Water hazard class 3 (German Regulation) (Self-assessment): extremely hazardous for water

Do not allow product to reach ground water, water course or sewage system, even in small quantities.

Must not reach sewage water or drainage ditch undiluted or unneutralised.

Danger to drinking water if even extremely small quantities leak into the ground.

Also poisonous for fish and plankton in water bodies.

Very toxic for aquatic organisms

SECTION 13: Disposal considerations

- · 13.1 Waste treatment methods
- · Recommendation:

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

- · Uncleaned packaging
- · Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information		
· 14.1 UN-Number · ADR/RID/ADN, IMDG, IATA	UN3082	
· 14.2 UN proper shipping name · ADR/RID/ADN, IATA	ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID, N.O.S. (Benzyl benzoate, Orange, sweet, ext)	
· IMDG	ENVIRONMENTALLY HAZARDOUS SUBSTANCE LIQUID, N.O.S. (Benzyl benzoate, Orange, sweet, ext, MARINE POLLUTANT	

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· 14.3 Transport hazard class(es)	
· ADR/RID/ADN, IMDG, IATA	
· Class	9 Miscellaneous dangerous substances and articles.
· Label	9
· 14.4 Packing group · ADR/RID/ADN, IMDG, IATA	III
· 14.5 Environmental hazards	
· Marine pollutant:	Symbol (fish and tree)
· Special marking (ADR/RID/ADN):	Symbol (fish and tree)
· Special marking (IATA):	Symbol (fish and tree)
· 14.6 Special precautions for user:	Warning: Miscellaneous dangerous substances an articles.
· Danger code (Kemler):	90
· EMS Number:	F-A,S-F
· Stowage Category	A
· 14.7 Transport in bulk according to Anne.	x II of
Marpol and the IBC Code	Not applicable
· 14.8 Transport/Additional information:	
· ADR/RID/ADN	
· Limited quantities (LQ):	5L
· Excepted quantities (EQ)	Code: E1
	Maximum net quantity per inner packaging: 30 ml
	Maximum net quantity per outer packaging: 1000 ml
Transport category:	3
· Tunnel restriction code:	-
· IMDG	
· Limited quantities (LQ)	5L
· Excepted quantities (EQ)	Code: E1
	Maximum net quantity per inner packaging: 30 ml Maximum net quantity per outer packaging: 1000 ml
TIN UM . I .I D I '	
· UN "Model Regulation":	UN 3082 ENVIRONMENTALLY HAZARDOU SUBSTANCE, LIQUID, N.O.S. (BENZYL BENZOATE

SECTION 15: Regulatory information

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

ORANGE, SWEET, EXT), 9, III

· MAK(German Maximum Workplace Concentration)

None of the ingredients is listed.

- · Directive 2012/18/EU
- · Named dangerous substances ANNEX I None of the ingredients is listed.
- · Seveso category E1 Hazardous to the Aquatic Environment
- · Qualifying quantity (tonnes) for the application of lower-tier requirements 100 t
- Qualifying quantity (tonnes) for the application of upper-tier requirements 200 t

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- · National regulations:
- · Waterhazard class: Water hazard class 3 (Self-assessment): extremely hazardous for water.
- · Other regulations, limitations and prohibitive regulations
- · SVHC Candidate List of REACH Regulation Annex XIV Authorisation (16/1/2020)

None of the ingredients is listed

· REACH Regulation Annex XVII Restriction (20/06/2019) See Section 16 for information about restriction of use.

None of the ingredients is listed

· REACH Regulation Annex XIV Authorisation List (13/6/2017)

None of the ingredients is listed

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

· Relevant hazard statements

H226 Flammable liquid and vapour.

H302 Harmful if swallowed.

H304 May be fatal if swallowed and enters airways.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

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.

H413 May cause long lasting harmful effects to aquatic life.

· Classification according to Regulation (EC) No. 1272/2008

Skin corrosion/irritation

Serious eye damage/eye irritation

Skin sensitisation

Aspiration hazard

Hazardous to the aquatic environment - short-term

(acute) aquatic hazard

Hazardous to the aquatic environment - long-term

(chronic) aquatic hazard

The classification of the mixture is generally based on the calculation method using substance data according to Regulation (EC) No. 1272/2008.

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, 1272/2008 and Regulation (EU) No 2015/830.

DISCLAIMER OF LIABILITY

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· Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

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

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Safety data sheet Regulation (EC) No. 1907/2006 and 1272/2008

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CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic vPvB: very Persistent and very Bioaccumulative Flam. Liq. 3: Flammable liquids – 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

Skin Sens. 1: Skin sensitisation – Category 1 Skin Sens. 1B: Skin sensitisation – Category 1B Asp. Tox. 1: Aspiration hazard – Category 1

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 4: Hazardous to the aquatic environment - long-term aquatic hazard - Category 4

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