

Safety data sheet

according to Regulation (EU) No 2020/878



Product name: FIERCE

Print date: 01.03.2022

Version 1.0

Issue Date: 01.03.2022

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

1.1 Product identifier

Product name : FIERCE
UFI Code :

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

Use of the Substance/Mixture : Car air freshener

1.3 Details of the supplier of the safety data sheet

Company : FRSH SCENTS LIMITED
Address : Unit 04-05, 16th Floor, The Broadway No. 54-62 Lockhart Road, Wanchai, Hong Kong
Telephone : +86 769 8828882
E-mail address : info@frshscents.com
UK Importer : JRP Distribution Ltd
PO20 2FT
+44 (0)1903 750355
sales@jrpdistribution.co.uk
EU Representative : Authorised Rep Compliance Ltd., Ground Floor, 71 Lower Baggot Street, Dublin, D02 P593, Ireland.

1.4 Emergency telephone number

Emergency telephone number : +1 (813)248-0585 (International)

SECTION 2. Hazards identification

2.1 Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP)

Skin Irrit. 2 H315
Skin Sens. 1B H317
Aquatic Chronic 1 H410

2.1.2 Additional information:

For full text of Hazard- and EU Hazard-statements: see SECTION 16.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 [CLP]

Hazard pictograms



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Signal word: Warning

Hazard statements:

H315 Causes skin irritation
H317 May cause an allergic skin reaction
H410 Very toxic to aquatic life with long lasting effects

Precautionary statements:

P264 Wash exposed skin thoroughly after handling.
P280 Wear protective gloves / protective clothing / eye protection / face protection.
P261 Avoid breathing dust/fume/gas/mist/ vapors/spray.
P272 Contaminated work clothing should not be allowed out of the workplace.
P273 Avoid release to the environment.
P302 + P352 IF ON SKIN: Wash with plenty water.
P321 Specific treatment (see section 4 on this SDS).
P332 + P313 If skin irritation occurs: Get medical advice/attention.
P362 Take off contaminated clothing and wash before reuse.
P333 + P313 If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.
P391 Collect spillage.
P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

Supplemental Hazard information (EU): Not applicable.

Derogations from labelling requirements

Labelling of inner packaging when the contents do not exceed 10 ml
not applicable

2.3 Other hazards

This product contains no substances assessed to be PBT or vPvB at levels of 0.1% or higher.

Endocrine disrupting properties

Environment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Human Health : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

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SECTION 3. Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixtures

Registration number	Classification according to Regulation (EU) 1272/2008 (CLP)	Concentration (% w/w)
1,4-DIOXACYCLOHEXADECANE-5,16 DIONE(CAS No. :54982-83-1) (EC No. : 259-423-6)		
	Aquatic Acute 1, H400	5-10%
1,1,3,3,5-PENTAMETHYL-4,6-DINITROINDANE(CAS No. :116-66-5) (EC No. : 204-149-4)		
		1-10%
Iso E super(CAS No. :54464-57-2) (EC No. : 259-174-3)		
	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Aquatic Chronic 1, H410	20-30%
Methyl dihydrojasmonate(CAS No. :24851-98-7) (EC No. : 246-495-9)		
		5-15%
3,3-Dimethyl-5-(2,2,3-trimethyl-3-cyclopenten-1-yl)-4-penten-2-ol(CAS No. :107898-54-4) (EC No. : 411-580-3)		
	Skin Irrit. 2, H315 Aquatic Acute 1, H400 Aquatic Chronic 1, H410	0.1-1.0%
CASHMERAN(CAS No. :33704-61-9) (EC No. : 251-649-3)		
	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319 Aquatic Chronic 2, H411	0.1-1.0%
Linalyl acetate(CAS No. :115-95-7) (EC No. : 204-116-4)		
	Skin Irrit. 2, H315 Eye Irrit. 2, H319	0.1-1.0%
Citronellol(CAS No. :106-22-9) (EC No. : 203-375-0)		
	Skin Irrit. 2, H315 Skin Sens. 1B, H317 Eye Irrit. 2, H319	0.1-1.0%
Dihydromyrcenol(CAS No. :53219-21-9) (EC No. : 258-432-2)		
	Eye Irrit. 2, H319	1-5%
1,1'-Oxydi-2-propanol(CAS No. :110-98-5) (EC No. : 203-821-4)		
		40-50%

SECTION 4. First aid measures

4.1 Description of first aid measures

- General advice : If potential for exposure exists refer to Section 8 for specific personal protective equipment.
- If inhaled : Not expected to be irritating to the respiratory system.
- On skin contact : Wash with plenty of soap and water.

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On contact with eyes : Remove contact lenses, if present and easy to do. Continue rinsing. Irrigate copiously with clean, fresh water for at least 10 minutes, holding the eyelids apart.

On ingestion : Rinse mouth with water. Call a physician immediately.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms : Further important symptoms and effects are so far not known.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : No information available.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Water fog or fine spray. Dry chemical fire extinguishers. Carbon dioxide fire extinguishers. Foam.

5.2 Special hazards arising from the substance or mixture

Specific hazards during firefighting : During a fire, smoke may contain the original material in addition to combustion products of varying composition which may be toxic and/or irritating. Combustion products may include and are not limited to: Carbon monoxide. Carbon dioxide.

5.3 Advice for firefighters

Special protective equipment : Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). If protective equipment is not available or not used, fight fire from a protected location or safe distance.

Further information : No information available.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Ensure adequate ventilation. Avoid skin contact.

6.2 Environmental precautions

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Environmental precautions : Do not release to the environment.

6.3 Methods and materials for containment and cleaning up

Methods for cleaning up : Absorb spill and scrub the area with detergent. Dilute with water. Ventilate area and eliminate all ignition sources.

6.4 Reference to other sections

References to other sections, if applicable, have been provided in the previous sub-sections.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : Keep out of reach of children. Read label before use.

Advice on protection against fire and explosion : No information available.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage : Protect against external exposure, such as heat, high temperatures. areas and containers

7.3 Specific end use(s)

no data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No data available.

8.2 Exposure controls

Engineering controls : General ventilation should be sufficient for most operations.

Eye protection : Wear eye/face protection.

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Hand protection : Wear suitable gloves. Chemical protection gloves are suitable, which are tested according to EN 374. Check leak tightness/impermeability prior to use.

Body and skin protection : Where there is potential for skin contact, wear impervious gloves, pants and jacket.

General safety and hygiene measures : Wash hands before breaks and after handling the product.

Respiratory protection : In case of inadequate ventilation wear respiratory protection.

Environmental exposure controls

See SECTION 7: Handling and storage and SECTION 13: Disposal considerations for measures to prevent excessive environmental exposure during use and waste disposal.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: : solid

Odor : pleasant

Odor threshold : no data available

pH : no data available

Melting point : no data available

Boiling point : no data available

Flash point : no data available

Evaporation rate : no data available

Flammability (solid, gas) : not applicable

Upper/lower flammability or explosive limits : no data available

Vapor pressure : no data available

Vapor density : no data available

Relative density : 1.0270-1.0470

Water solubility : not determined

Partition coefficient: n-octanol/water : no data available

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Auto-ignition temperature : no data available

Decomposition temperature : no data available

Viscosity, dynamic : not determined

Explosive properties : none

Oxidising properties : none

9.2 Other information

no data available

SECTION 10: Stability and Reactivity

10.1 Reactivity : No hazardous reactions if stored and handled as prescribed/indicated.

10.2 Chemical stability : Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions : Product will not undergo polymerization.

10.4 Conditions to avoid : Avoid all sources of ignition: heat, sparks, open flame.

10.5 Incompatible materials : Strong acids. Strong bases. Strong oxidizers.

10.6 Hazardous decomposition products : No hazardous decomposition products if stored and handled as prescribed/indicated.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Acute Toxicity: oral

Iso E super

LD50/rat:> 5 000 mg/kg bw

1,4-dioxacyclohexadecane-5,16-dione

LD50/rat:4500 mg/kg bw

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Acute Toxicity: dermal

Iso E super

LD50/rat:> 5 000 mg/kg bw

Skin corrosion/irritation

Effect of irritation assessment

Causes skin irritation

Serious eye damage/irritation

Effect of irritation assessment

Not irritant

Respiratory or skin sensitisation

Sensitisation assessment

May cause an allergic skin reaction

Germ cell mutagenicity

Mutagenic effects assessment:

According to the known information,not classified.

Carcinogenicity

Carcinogenicity assessment:

According to the known information,not classified.

Reproductive toxicity

Reproductive toxicity assessment:

According to the known information,not classified.

STOT-single exposure

Specific target organ toxicity (single exposure) toxicity assessment:

According to the known information,not classified.

STOT-repeated exposure

Specific target organ toxicity (repeated exposure) toxicity assessment:

According to the known information,not classified.

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Aspiration hazard

Aspiration hazard assessment

According to the known information, not classified.

11.2 Information on other hazards

Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1 Aquatic Toxicity

Short-term toxicity to fish

Iso E super

LC50/ *Lepomis macrochirus*/96h: 1.3 mg/l

1,4-dioxacyclohexadecane-5,16-dione

LC50 for freshwater fish: 0.88 mg/L

Short-term toxicity to aquatic invertebrates

Iso E super

EC50/*Daphnia magna*/48h: 1.38 mg/L

1,4-dioxacyclohexadecane-5,16-dione

EC50/LC50 for freshwater invertebrates: 14 mg/L

Long-term toxicity to aquatic invertebrates

Iso E super

EC10/*Daphnia magna*/21d: 0.044 mg/L

Toxicity to aquatic algae and cyanobacteria

Iso E super

NOEC/*Scenedesmus subspicatus*/72h \geq 2.6 mg/l

1,4-dioxacyclohexadecane-5,16-dione

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EC50 for freshwater algae: 17 mg/L

Toxicity to microorganisms

Iso E super

EC10 or NOEC for microorganisms: 100 mg/L

1,4-dioxacyclohexadecane-5,16-dione

EC10 or NOEC for microorganisms: 18 mg/L

12.2 Persistence and degradability

No information available

12.3 Bioaccumulative potential

No information available

12.4 Mobility in soil

No information available

12.5 Results of PBT and vPvB assessment

No information available

12.6 Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

12.7 Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.

SECTION 14: Transport Information

Land transport

ADR

14.1. UN number : not applicable

14.2. UN proper shipping name: : not applicable

14.3. Transport hazard class(es): : not applicable

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- 14.4. Packing group : not applicable
14.5. Environmental : no
hazards
14.6. Special precautions : none
for user

Sea transport

IMDG

- 14.1. UN number : not applicable
14.2. UN proper shipping : not applicable
name:
14.3. Transport hazard : not applicable
class(es):
14.4. Packing group : not applicable
14.5. Environmental : no
hazards
14.6. Special precautions : none
for user
14.7. Maritime transport in bulk according to IMO instruments Consult IMO regulations before transporting ocean bulk

Air transport

IATA/ICAO

- 14.1. UN number: : not applicable
14.2. UN proper shipping : not applicable
name:
14.3. Transport hazard : not applicable
class(es):
14.4. Packing group: : not applicable
14.5. Environmental : no
hazards:
14.6. Special precautions : none
for user

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code
Not applicable

SECTION 15: Regulatory information

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

REACH Regulation (EC) No 1907/2006

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This product contains only components that have been either registered, are exempt from registration, are regarded as registered or are not subject to registration according to Regulation (EC) No. 1907/2006 (REACH)., Polymers are exempted from registration under REACH. All relevant starting materials and additives have been either registered or are exempt from registration according to Regulation (EC) No. 1907/2006 (REACH)., The aforementioned indications of the REACH registration status are provided in good faith and believed to be accurate as of the effective date shown above. However, no warranty, express or implied, is given. It is the buyer's/user's responsibility to ensure that his/her understanding of the regulatory status of this product is correct.

Seveso III: Directive 2012/18/EU of the European Parliament and of the Council on the control of major-accident hazards involving dangerous substances.

Listed in Regulation: Not applicable

15.2 Chemical Safety Assessment

No Chemical Safety Assessment has been carried out for this substance/mixture.

SECTION 16: Other information

Full text of H-Statements referred to under section 3.

H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
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

Abbreviations and acronyms

ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute toxicity estimate
CAS-No.	Chemical Abstracts Service number
CLP	Classification, Labelling and Packaging
EbC50	Concentration at which 50% reduction of biomass is observed
EC50	Median effective concentration
EN	European Norm
EPA	Environmental Protection Agency
ErC50	Concentration at which a 50% inhibition of growth rate is observed
EyC50	Concentration at which 50 % inhibition of yield is observed
IATA_C	International Air Transport Association (Cargo)
IBC	International Bulk Chemical Code
ICAO	International Civil Aviation Organization
ISO	International Standard Organization
IMDG	International Maritime Dangerous Goods
LC50	Median Lethal Concentration
LD50	Median Lethal Dose
LOEC	Lowest Observed Effect Concentration

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LOEL	Lowest observed effect level
MARPOL	International Convention for the Prevention of Marine Pollution from Ships
n.o.s.	Not Otherwise Specified
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No observed adverse effect level
NOEC	No Observed Effect Concentration
NOEL	No Observed Effect Level
OECD	Organisation for Economic Co-operation and Development
OPPTS	Office of Prevention, Pesticides and Toxic Substances
PBT	Persistent, Bioaccumulative and Toxic
STEL	Short term exposure limit
TWA	Time Weighted Average (TWA)
vPvB	very Persistent and very Bioaccumulative

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