



FOAM CARE Instant Foam Hand Sanitizer (Ready to Use)

Safety Data Sheet

according to Regulation (EC) No. 453/2010

Date of issue: 03/03/2014

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Version: 1.1

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

1.1. Product identifier

Product form : Mixture
Product name : FOAM CARE Instant Foam Hand Sanitizer (Ready to Use)
Product code : FS 2500

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

1.2.1. Relevant identified uses

Main use category : Industrial use, Professional use, Consumer use
Use of the substance/mixture : Instant sanitizer for various applications

1.2.2. Uses advised against

No additional information available

1.3. Details of the supplier of the safety data sheet

Manufacturer:

Calfarme (Singapore) Pte Ltd
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Republic of Singapore
Email: sales@calfarme.com.sg Web: www.calfarme.com.sg

Telephone: +65 6556 4111

Supplier:

Calfarme Products Sdn Bhd
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Shah Alam Technology Park
Seksyen 33 40400 Shah Alam
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Email: sales@calfarme.com.my Web: www.calfarme.com.my

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Calfarme Australia Pty Ltd
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Tel: 1300 649088
Email: sales@calfarme.com.au Web: www.calfarme.com.au

Telephone: +61 (2) 9153 0677

1.4. Emergency telephone number

Country	Organisation/Company	Address	Emergency number
AUSTRALIA	Queensland Poisons Information Centre Royal Children's Hospital	Herston Road Herston Brisbane	+61 7 363 68 148 131126
AUSTRALIA	NSW Poisons Information Centre Childrens Hospital Westmead	Hawkesbury Road Sydney	+61 2 9845 3969 131126
IRELAND (REPUBLIC OF)	National Poisons Information Centre Beaumont Hospital	Beaumont Hospital Beaumont Road 9 Dublin	: +353 1 8379964
UNITED KINGDOM	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0870 600 6266 (UK only)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Not classified

Classification according to Directive 67/548/EEC or 1999/45/EC

Not classified

Adverse physicochemical, human health and environmental effects

No additional information available



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2.2. Label elements

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

No labelling applicable

2.3. Other hazards

No additional information available

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	Classification according to Directive 67/548/EEC
sodium C10-16 pareth-2 sulfate	(CAS No) 68585-34-2	0,25 - 0,5	Xi; R36/38
Coco fatty acid diethanolamide	(CAS No) 61790-63-4	0,125 - 0,5	Xi; R36/38
Benzalkonium chloride	(CAS No) 68391-01-5 (EC no) 269-919-4	0,25 - 0,5	Xn; R21/22 C; R34 N; R50
Cocoamidopropylbetaine	(CAS No) 61789-40-0 (EC no) 263-058-8	< 0,125	Xi; R36/38
terpineol	(CAS No) 8000-41-7 (EC no) 232-268-1	0,00125 - 0,0125	Xi; R37/38
alpha-hexylcinnamaldehyde	(CAS No) 101-86-0 (EC no) 202-983-3	0,00125 - 0,0125	Xi; R38 R43
hexyl salicylate	(CAS No) 6259-76-3 (EC no) 228-408-6	0,00125 - 0,0125	Xi; R36/38 N; R50/53
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	(CAS No) 28219-61-6 (EC no) 248-908-8	0,00125 - 0,0125	Xi; R36 N; R50/53
4-tert-butylcyclohexyl acetate	(CAS No) 32210-23-4 (EC no) 250-954-9	0,00125 - 0,0125	Xi; R36/38 N; R51/53
citral	(CAS No) 5392-40-5 (EC no) 226-394-6 (EC index no) 605-019-00-3	0,000125 - 0,0025	Xi; R38 R43
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	(CAS No) 1222-05-5 (EC no) 214-946-9 (EC index no) 603-212-00-7	0,000125 - 0,0025	N; R50/53
acetyl cedrene	(CAS No) 32388-55-9 (EC no) 251-020-3	0,000125 - 0,0025	Xi; R36/38
methylionone	(CAS No) 1335-46-2 (EC no) 215-635-0	0,000125 - 0,0025	Not classified
4-(4-hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde	(CAS No) 31906-04-4 (EC no) 250-863-4	0,000125 - 0,0025	R43
phenethylsalicylate	(CAS No) 87-22-9 (EC no) 201-732-5	0,000125 - 0,0025	Not classified
2-(4-tert-butylbenzyl)propionaldehyde	(CAS No) 80-54-6 (EC no) 201-289-8	0,000125 - 0,0025	Xn; R22 R43 N; R51/53

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
sodium C10-16 pareth-2 sulfate	(CAS No) 68585-34-2	0,25 - 0,5	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Coco fatty acid diethanolamide	(CAS No) 61790-63-4	0,125 - 0,5	Skin Irrit. 2, H315 Eye Irrit. 2, H319
Benzalkonium chloride	(CAS No) 68391-01-5 (EC no) 269-919-4	0,25 - 0,5	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Skin Corr. 1B, H314 Aquatic Acute 1, H400



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Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Cocoamidopropylbetaine	(CAS No) 61789-40-0 (EC no) 263-058-8	< 0,125	Skin Irrit. 2, H315 Eye Irrit. 2, H319
terpineol	(CAS No) 8000-41-7 (EC no) 232-268-1	0,00125 - 0,0125	Skin Irrit. 2, H315 STOT SE 3, H335
alpha-hexylcinnamaldehyde	(CAS No) 101-86-0 (EC no) 202-983-3	0,00125 - 0,0125	Skin Irrit. 2, H315 Skin Sens. 1, H317
hexyl salicylate	(CAS No) 6259-76-3 (EC no) 228-408-6	0,00125 - 0,0125	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol	(CAS No) 28219-61-6 (EC no) 248-908-8	0,00125 - 0,0125	Eye Irrit. 2, H319 Aquatic Acute 1, H400 Aquatic Chronic 1, H410
4-tert-butylcyclohexyl acetate	(CAS No) 32210-23-4 (EC no) 250-954-9	0,00125 - 0,0125	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Aquatic Chronic 2, H411
citral	(CAS No) 5392-40-5 (EC no) 226-394-6 (EC index no) 605-019-00-3	0,000125 - 0,0025	Skin Irrit. 2, H315 Skin Sens. 1, H317
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran	(CAS No) 1222-05-5 (EC no) 214-946-9 (EC index no) 603-212-00-7	0,000125 - 0,0025	Aquatic Acute 1, H400 Aquatic Chronic 1, H410
acetyl cedrene	(CAS No) 32388-55-9 (EC no) 251-020-3	0,000125 - 0,0025	Eye Irrit. 2, H319 Skin Irrit. 2, H315
methylionone	(CAS No) 1335-46-2 (EC no) 215-635-0	0,000125 - 0,0025	Not classified
4-(4-hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde	(CAS No) 31906-04-4 (EC no) 250-863-4	0,000125 - 0,0025	Skin Sens. 1, H317
phenethylsalicylate	(CAS No) 87-22-9 (EC no) 201-732-5	0,000125 - 0,0025	Not classified
2-(4-tert-butylbenzyl)propionaldehyde	(CAS No) 80-54-6 (EC no) 201-289-8	0,000125 - 0,0025	Acute Tox. 4 (Oral), H302 Skin Sens. 1, H317 Aquatic Chronic 2, H411

Full text of R- and H-phrases: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

- First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).
- First-aid measures after inhalation : Assure fresh air breathing. Allow the victim to rest.
- First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
- First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

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

- Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

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

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.
- Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

- Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.



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Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapour.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep container closed when not in use. Keep only in the original container in a cool, well ventilated place away from : Direct sunlight, Heat and ignition sources.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

No additional information available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

Appropriate engineering controls : Provide adequate general and local exhaust ventilation.

Personal protective equipment : Protective goggles. Gloves.



Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.

Respiratory protection : Wear appropriate mask.

Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Colour : Colourless.

Odour : perfumed.

Odour threshold : No data available

pH : 5 - 7



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Relative evaporation rate (butylacetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: Non flammable
Vapour pressure	: No data available
Relative vapour density at 20 °C	: No data available
Relative density	: No data available
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidising properties	: No data available
Explosive limits	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

sodium C10-16 parath-2 sulfate (68585-34-2)	
LD50 oral rat	> 2000 mg/kg
LD50 dermal rabbit	> 2000 mg/kg
Cocoamidopropylbetaine (61789-40-0)	
LD50 oral rat	> 2000 mg/kg (OECD 401)
LD50 dermal rat	> 2000 mg/kg (OECD 402)
Benzalkonium chloride (68391-01-5)	
LD50 oral rat	240 mg/kg Kiso to Rinsho. Clinical Report. Vol. 4, Pg. 219, 1970.
ATE (oral)	240,000 mg/kg bodyweight
ATE (dermal)	1100,000 mg/kg bodyweight



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citral (5392-40-5)	
LD50 oral rat	4960 mg/kg Food and Cosmetics Toxicology. Vol. 2, Pg. 327, 1964.
LD50 dermal rabbit	2250 mg/kg Food and Chemical Toxicology. Vol. 25, Pg. 505, 1987.
ATE (oral)	4960,000 mg/kg bodyweight
ATE (dermal)	2250,000 mg/kg bodyweight
alpha-hexylcinnamaldehyde (101-86-0)	
LD50 oral rat	3100 mg/kg (Rat)
LD50 dermal rabbit	> 3000 mg/kg (Rabbit)
hexyl salicylate (6259-76-3)	
LD50 oral rat	> 5000 mg/kg (Rat)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (28219-61-6)	
LD50 oral rat	> 2000 mg/kg bodyweight (>5000 mg/kg bodyweight; Rat; Rat; Experimental value; Experimental value,>5000 mg/kg bodyweight; Rat; Rat; Experimental value; Experimental value)
LD50 dermal rat	> 5 (Rat; Experimental value,Rat; Experimental value)
4-tert-butylcyclohexyl acetate (32210-23-4)	
LD50 oral rat	5000 mg/kg (Rat)
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran (1222-05-5)	
LD50 oral rat	> 3250 mg/kg (Rat)
LD50 dermal rat	> 5000 mg/kg (Rat)
LD50 dermal rabbit	> 3250 mg/kg (Rabbit)
acetyl cedrene (32388-55-9)	
LD50 oral rat	> 2000 mg/kg (Rat)
LD50 dermal rabbit	> 2000 mg/kg (Rabbit)
methylionone (1335-46-2)	
LD50 oral rat	> 5000 mg/kg (Rat)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
4-(4-hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde (31906-04-4)	
LD50 oral rat	3218 mg/kg (Rat)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
phenethylsalicylate (87-22-9)	
LD50 oral rat	> 5000 mg/kg (Rat)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)
2-(4-tert-butylbenzyl)propionaldehyde (80-54-6)	
LD50 oral rat	1390 mg/kg (Rat)
LD50 dermal rat	> 2000 mg/kg (Rat)
LD50 dermal rabbit	> 5000 mg/kg (Rabbit)

Skin corrosion/irritation	: Not classified Based on available data, the classification criteria are not met pH: 5 - 7
Serious eye damage/irritation	: Not classified Based on available data, the classification criteria are not met pH: 5 - 7
Respiratory or skin sensitisation	: Not classified Based on available data, the classification criteria are not met
Germ cell mutagenicity	: Not classified Based on available data, the classification criteria are not met
Carcinogenicity	: Not classified Based on available data, the classification criteria are not met



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Reproductive toxicity	: Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (single exposure)	: Not classified Based on available data, the classification criteria are not met
Specific target organ toxicity (repeated exposure)	: Not classified Based on available data, the classification criteria are not met
Aspiration hazard	: Not classified Based on available data, the classification criteria are not met
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

SECTION 12: Ecological information

12.1. Toxicity

sodium C10-16 parath-2 sulfate (68585-34-2)	
EC50 Daphnia 1	48h 1 (1 - 10) mg/l
EC50 other aquatic organisms 1	72h 1 (1 - 10) mg/l Algae
Cocoamidopropylbetaine (61789-40-0)	
EC50 other aquatic organisms 1	2,4 mg/l 72h (Algae)
LC50 other aquatic organisms 2	1,1 mg/l 96h (Cyprinodon variegates)
Benzalkonium chloride (68391-01-5)	
LC50 fishes 1	1,25 (0,31 - 1,9) mg/l (96h) Bills, T.D., L.L. Marking, and G.E. Howe 1993. Sensitivity of Juvenile Striped Bass to Chemicals Used in Aquaculture. Resour.Publ.192, Fish Wildl.Serv., U.S.D.I., Washington, DC :11 p.
LC50 other aquatic organisms 1	0,102 (0,039 - 0,16) mg/l (48h) (Crustaceans) Canton, J.H., and E.A.M. Mathijssen-Spiekman 1983. Comparative Short-Term Research with Water-Organisms to Determine the Acute Toxicity of a Number of Biocides. Rep.No.668115-001, Natl.Inst.Public Health Environ.Hyg. :6 p.(DUT)
EC50 other aquatic organisms 1	0,04 (0,01 - 0,12) mg/l (48h) (Crustaceans) Canton, J.H., and E.A.M. Mathijssen-Spiekman 1983. Comparative Short-Term Research with Water-Organisms to Determine the Acute Toxicity of a Number of Biocides. Rep.No.668115-001, Natl.Inst.Public Health Environ.Hyg. :6 p.(DUT)
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (28219-61-6)	
LC50 fishes 1	1,1 mg/l (96 h; Lepomis macrochirus; GLP)
Threshold limit algae 1	2,5 mg/l (96 h; Selenastrum capricornutum; GLP)
4-tert-butylcyclohexyl acetate (32210-23-4)	
LC50 fishes 1	15,5 mg/l (48 h; Leuciscus idus; Static system)
EC50 Daphnia 1	9,6 mg/l (24 h; Daphnia magna)
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran (1222-05-5)	
LC50 fishes 1	0,14 mg/l (Pimephales promelas)
LC50 other aquatic organisms 1	0,47 mg/l (48 h; Acartia sp.)
EC50 Daphnia 1	0,282 mg/l (504 h; Daphnia magna; Reproduction)
EC50 other aquatic organisms 1	0,059 mg/l (120 h; Acartia sp.; Young)
Threshold limit other aquatic organisms 1	0,47 mg/l (48 h; Acartia sp.)
Threshold limit algae 1	0,201 mg/l (72 h; Algae)
2-(4-tert-butylbenzyl)propionaldehyde (80-54-6)	
LC50 fishes 1	> mg/l >2.2/4.6,96 h; Brachydanio rerio
EC50 Daphnia 1	10,7 mg/l (48 h; Daphnia magna)
LC50 fish 2	> mg/l >4.6/10,96 h; Leuciscus idus

12.2. Persistence and degradability

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Persistence and degradability	Not established.



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alpha-hexylcinnamaldehyde (101-86-0)	
Persistence and degradability	Readily biodegradable in water.
hexyl salicylate (6259-76-3)	
ThOD	2,36 g O ² /g substance
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (28219-61-6)	
Persistence and degradability	Not readily biodegradable in water. Low potential for adsorption in soil. Ozonation in the air.
ThOD	3,00 g O ² /g substance
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran (1222-05-5)	
Persistence and degradability	Not readily biodegradable in water. Forming sediment in water. Not degradable in the soil. Adsorbs into the soil. Photodegradation in the air.
acetyl cedrene (32388-55-9)	
Persistence and degradability	Biodegradability in water: no data available.
methylionone (1335-46-2)	
Persistence and degradability	Biodegradability in water: no data available.
4-(4-hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde (31906-04-4)	
Persistence and degradability	Readily biodegradable in water.
phenethylsalicylate (87-22-9)	
Persistence and degradability	Biodegradability in water: no data available.
2-(4-tert-butylbenzyl)propionaldehyde (80-54-6)	
Persistence and degradability	Readily biodegradable in water.
12.3. Bioaccumulative potential	
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Bioaccumulative potential	Not established.
alpha-hexylcinnamaldehyde (101-86-0)	
BCF other aquatic organisms 1	3120
Log Pow	4,7
2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (28219-61-6)	
BCF other aquatic organisms 1	667
Log Pow	4,4 (Experimental value; 35 °C, Experimental value; 35 °C)
4-tert-butylcyclohexyl acetate (32210-23-4)	
Log Pow	4,8
1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran (1222-05-5)	
BCF fish 1	1584 (672 h; Lepomis macrochirus)
Log Pow	5,9 (Experimental value)
acetyl cedrene (32388-55-9)	
Bioaccumulative potential	Bioaccumulation: No data available.
methylionone (1335-46-2)	
Bioaccumulative potential	Bioaccumulation: No data available.
4-(4-hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde (31906-04-4)	
Bioaccumulative potential	Bioaccumulation: No data available.
phenethylsalicylate (87-22-9)	
Bioaccumulative potential	Bioaccumulation: No data available.
2-(4-tert-butylbenzyl)propionaldehyde (80-54-6)	
Log Pow	4,3

12.4. Mobility in soil

No additional information available



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12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Dispose in a safe manner in accordance with local/national regulations.
Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

14.1. UN number

Not dangerous goods in terms of transport regulations

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

Other information : No supplementary information available.

14.6. Special precautions for user

14.6.1. Overland transport

No additional information available

14.6.2. Transport by sea

No additional information available

14.6.3. Air transport

No additional information available

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

15.1.1. EU-Regulations

Authorisations and/or restrictions on use (Annex XVII):

3. Liquid substances or mixtures which are regarded as dangerous in accordance with Directive 1999/45/EC or are fulfilling the criteria for any of the following hazard classes or categories set out in Annex I to Regulation (EC) No 1272/2008

sodium C10-16 pareth-2 sulfate - Coco fatty acid diethanolamide - Cocoamidopropylbetaine - Benzalkonium chloride - terpineol - citral - alpha-hexylcinnamaldehyde - hexyl salicylate - 2-ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol - 4-tert-butylcyclohexyl acetate - 1,3,4,6,7,8-hexahydro-4,6,6,7,8,8-hexamethylindeno[5,6-c]pyran - acetyl cedrene - 4-(4-hydroxy-4-methylpentyl)-3-cyclohexene-1-carboxaldehyde - 2-(4-tert-butylbenzyl)propionaldehyde

Contains no REACH candidate substance

15.1.2. National regulations

Water hazard class (WGK) : 1 - slightly hazardous to water

WGK remark : Classification water polluting based on the components in compliance with Verwaltungsvorschrift wassergefährdender Stoffe (VwVwS) of 27 July 2005 (Anhang 4)

15.2. Chemical safety assessment

No chemical safety assessment has been carried out

SECTION 16: Other information



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according to Regulation (EC) No. 453/2010

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Data sources : 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.

Other information : None.

Full text of R-, H- and EUH-phrases::

Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1B
Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Sensitisation — Skin, category 1
STOT SE 3	Specific target organ toxicity — Single exposure, Category 3, Respiratory tract irritation
H302	Harmful if swallowed
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage
H315	Causes skin irritation
H317	May cause an allergic skin reaction
H319	Causes serious eye irritation
H335	May cause respiratory 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
R21/22	Harmful in contact with skin and if swallowed
R22	Harmful if swallowed
R34	Causes burns
R36	Irritating to eyes
R36/38	Irritating to eyes and skin
R37/38	Irritating to respiratory system and skin
R38	Irritating to skin
R43	May cause sensitisation by skin contact
R50	Very toxic to aquatic organisms
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
C	Corrosive
N	Dangerous for the environment
Xi	Irritant
Xn	Harmful

SDS EU with modified header & footer

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product