

1. IDENTIFICATION

Product Name: Rocky Road Fragrance
Other Names:
Product Use Description: Fragrance for Consumer Product.

Contact Information:	Organisation	Location	Telephone	Ask For
	Adelaide Moulding and Candle Supplies	7 Woodlands Terrace Edwardstown, South Australia, 5039	08 8294 0451	SDS Officer
	Poisons Information Centre		13 11 26	

2. HAZARD IDENTIFICATION

Classification of Substance: Hazardous to the Aquatic Environment - Acute Hazard Category 1 and 2
Hazardous to the Aquatic Environment - Long-term Hazard (Category 1)
Hazardous to the Aquatic Environment - Chronic Hazard Category 3
Flammable Liquids (Category 4)
Skin Corrosion/Irritation (Category 2)
Eye Damage / Irritation (Category 2)
Sensitization - Skin (Category 1)
H227, Combustible liquid.
H315, Causes skin irritation.
H317, may cause an allergic skin reaction.
H319, Causes serious eye irritation.
H410, very toxic to aquatic life with long lasting effects
H411, Toxic to aquatic life with long lasting effects.

Hazard Pictogram(s):



Hazard Statements (s): H227 Combustible liquid.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319, Causes serious eye irritation.
H410, Very toxic to aquatic life with long lasting effects.
H411, Toxic to aquatic life with long lasting effects.

Precautionary Statements(s): P210, Keep away from heat, sparks, open flames, and hot surfaces. - No smoking.
P261, Avoid breathing vapour or dust.
P264, Wash hands and other contacted skin thoroughly after handling.
P272, Contaminated work clothing should not be allowed out of the workplace.
P273, Avoid release to the environment.
P280, Wear protective gloves/eye protection/face protection.
P103, Read carefully and follow all the instructions
P273, Avoid release to the environment.
P302/352, IF ON SKIN: Wash with plenty of soap and water.
P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333/313, If skin irritation or rash occurs: Get medical advice/attention.
P337/313, If eye irritation persists: Get medical advice/attention.
P362, Take off contaminated clothing and wash before reuse.
P370/378, In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391, Collect spillage.
P403/235, Store in a well-ventilated place. Keep cool.
P501, dispose of contents/container to approved disposal site, in accordance with local regulations.

Additional labelling: Contains Hexyl salicylate, 2-Hydroxy-3-methylcyclopent-2-enone, Piperonal, Isovaleraldehyde, citral, Cineole, (R)-p-mentha-1,8-diene; d-limonene, trans-Menthone. May produce an allergic reaction.

Other Hazards: This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.
 Ecological information: 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.
 Toxicological information: 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.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Substances:

Not applicable – Mixture

Mixtures:

EC No	CAS No	Description	GHS Classification	Concentration (%w/w)
214-946-9	1222-05-5	1,3,4,6,7,8-Hexahydro-4,6,6,7,8,8-hexamethylcyclopenta-gamma-2-benzopyran	Skin Irrit. 3-Aquatic Acute 1-Aquatic Chronic 1;H316-H410	50-100%
204-116-4	115-95-7	Linalyl acetate	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2AAquatic Acute 3;H227-H315-H319-H402	10-<20%
204-263-4	118-60-5	2-Ethylhexyl salicylate	Aquatic Chronic 1; H410 M-Factor (Chronic aquatic toxicity): 1	10-<20%
227-813-5	5989-27-5	Limonene	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1BAsp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H226-H304-H315-H317-H410	5-<10%
201-134-4	78-70-6	Linalool	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B-Aquatic Acute 3; H227-H303-H315-H317-H319-H402	5-<10%
201-061-8	77-83-8	Ethyl methylphenylglycidate	Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 2;H317-H411	5-<10%
204-465-2	121-33-5	Vanillin	Eye Irrit. 2; H319	1-<10%
225-582-5	4940-11-8	2-Ethyl-3-hydroxy-4-pyrone	Acute Tox. 4; H302	1-<10%
204-464-7	121-32-4	3-Ethoxy-4-hydroxybenzaldehyde	Eye Irrit. 2; H319	1-<10%
203-347-8	105-95-3	Ethylene brassylate	Aquatic Acute 2;H401	1-<5%
260-709-8	57378-68-4	delta-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one	Acute Tox. 4-Skin Irrit. 2-Skin Sens. 1AAquatic Acute 1-Aquatic Chronic 1;H302- H315-H317-H410	1-<5%
203-745-1	110-19-0	Isobutyl acetate	Flam. Liq. 2-STOT SE 3-Aquatic Acute 3; H225-H336-H402	1-<5%
226-806-4	5471-51-2	4-(p-Hydroxyphenyl)-2-butanone	Aquatic Acute 3;H402	1-<5%
211-892-8	706-14-9	gamma-Decalactone	Skin Irrit. 3;H316	1-<5%
204-881-4	128-37-0	Butylated hydroxytoluene	Aquatic Acute 1-Aquatic Chronic 1;H410	1-<5%
225-582-5	4940-11-8	Ethyl maltol	Acute Tox. 4;H302	1-<5%
201-550-6	84-66-2	Diethyl phthalate	Skin Irrit. 3-Aquatic Acute 3;H316-H402	1-<5%
228-408-6	6259-76-3	Hexyl salicylate	Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410 M-Factor (Acute aquatic toxicity): 1 M-Factor (Chronic aquatic toxicity): 1	0.25-<1%
204-409-7	120-57-0	Piperonal	Skin Sens. 1B; H317	0.1-<1%

201-941-1	89-80-5	trans-Menthone	Acute Tox. 4; H302 Skin Irrit. 2; H315 Skin Sens. 1B; H317 Aquatic Chronic 3; H412	0.1-<1%
765-70-8	80-71-7	2-Hydroxy-3-methylcyclopent-2-enone	Acute Tox. 4; H302 Eye Dam. 1; H318 Skin Sens. 1; H317	0.1-<1%
209-691-5	590-86-3	Isovaleraldehyde	Flam. Liq. 2; H225 Eye Irrit. 2; H319 Skin Sens. 1; H317 STOT SE 3; H335 (Respiratory system) Aquatic Chronic 2; H411	0.25-<1%
202-680-6	98-55-5	alpha-Terpineol	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Aquatic Acute 2;H227-H303-H315-H319-H401	0.1-<1%
204-872-5	127-91-3	beta-Pinene	Flam. Liq. 3-Skin Irrit. 2-Skin Sens. 1BAsp. Tox 1-Aquatic Acute 1- Aquatic Chronic 1;H226-H304- H315-H317-H410	0.1-<1%
203-377-1	106-24-1	Geraniol	Acute Tox. 5-Skin Irrit. 2-Eye Dam. 1- Skin Sens. 1-Aquatic Acute 3;H303- H315-H317-H318-H402	0.1-<1%
203-093-8	103-26-4	Methyl cinnamate	Acute Tox. 5-Skin Sens. 1B;H303- H317	0.1-<1%
242-362-4	18479-58-8	Dimyrcetol	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Aquatic Acute 3;H227-H303- H315-H319-H402	0.1-<1%
207-431-5	470-82-6	Eucalyptol	Flam. Liq. 3-Acute Tox. 5-Skin Irrit. 3- Skin Sens. 1B;H226-H303-H316- H317	0.1-<1%
204-622-5	123-35-3	Myrcene	Flam. Liq. 3-Skin Irrit. 2-Eye Irrit. 2A-Asp. Tox 1;H226-H304-H315- H319	0.1-<1%
226-394-6	5392-40-5	Citral	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Skin Sens. 1B; H317	0.1-<1%
227-813-5	5989-27-5	(R)-p-mentha-1,8-diene; d-limonene	Flam. Liq. 3; H226 Skin Irrit. 2; H315 Skin Sens. 1B; H317 Asp. Tox. 1; H304 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	0.25-<1%
207-431-5	470-82-6	Cineole	Flam. Liq. 3; H226 Eye Irrit. 2; H319 Skin Sens. 1B; H317	0.1-<1%

Substances with Community workplace exposure limits, not listed above:

Name	CAS	EC	%
(2-Methoxymethylethoxy) propanol	34590-94-8	252-104-2	>= 0,1 - < 1
Butylated hydroxytoluene	128-37-0	204-881-4	1.00%
Diethyl phthalate	84-66-2	201-550-6	2.93%
Isobutyl acetate	110-19-0	203-745-1	1.65%

4. FIRST AID MEASURES

- Ingestion:** Rinse mouth with water. Keep respiratory tract clear. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. If symptoms persist, call a physician.
- Skin Contact:** Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician.
- Eye Contact:** Immediately flush eye(s) with plenty of water. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
- Inhalation:** Remove person to fresh air. If signs/symptoms continue, get medical attention. Keep patient warm and at rest. If breathing is irregular or stopped, administer artificial respiration.
- Most important symptoms and** Causes skin irritation, may cause an allergic skin reaction, causes serious eye irritation.
First aider needs to protect themselves.

effects:

Indication of any immediate medical attention and special treatment needed: The first aid procedure should be established in consultation with the doctor responsible for industrial medicine. There is no specific antidote available.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide.

Unsuitable extinguishing media: High volume water jet.

Hazardous Combustion Products: In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

Advice for Fire Fighters: In the event of fire, wear self-contained breathing apparatus and do not breath fumes. Standard procedure for chemical fires. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. Use a water spray to cool fully closed containers.

6. ACCIDENTAL RELEASE MEASURES

Protective Equipment: Avoid inhalation. Avoid contact with skin and eyes. Use personal protective equipment.

Personal Precautions: Ensure adequate ventilation.

Emergency Procedures: Evacuate personnel to safe areas.

Environmental Precautions: Do not flush into surface water or sanitary sewer system. If the product contaminates rivers and lakes or drains inform respective authorities.

Methods and Suitable materials for containment and cleaning up: Soak up with inert absorbent material (eg. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable, closed containers for disposal.

7. HANDLING AND STORAGE

Precautions for safe handling: Avoid formation of aerosol. For personal protection see section 8. Smoking, eating and drinking should be prohibited in the application area. Normal measures for preventive fire protection. General industrial hygiene practice. Use personal protective equipment as required. Use in areas with adequate ventilation Do not smoke when using this product.

Conditions for safe storage, including incompatibilities: Containers with are opened must be carefully resealed and kept upright to prevent leakage. Electrical installations/working materials must comply with the technological safety standards. No decomposition if stored and applied as directed. Store in a well-ventilated place. Keep container tightly closed

Specific end use(s): Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace exposure limits:

Ingredient	CAS	Value Type (Form of exposure)	Control Parameters	Basis
Oxydipropanol	25265-71-8	MAK (vapor and aerosol, inhalable fraction.)	100mg/m ³	DFG
		AGW (inhalable fraction)	100mg/m ³	DE TRGS 900
Further information: Sum of vapors and aerosols.				
Isovaleraldehyde	590-86-3	AGW	10pp, 39mg/m ³	DE TRGS 900
(2-Methoxymethylethoxy)propanol	34590-94-8	MAK (vapour)	50 ppm 310 mg/m ³	DFG
		TWA	50 ppm 308 mg/m ³	91/322/EEC
		TWA	50 ppm	EU SCOEL

			308 mg/m ³	
		AGW (Vapor and aerosol)	50 ppm 310 mg/m ³	DE TRGS 900
Further Information: Sum of vapours and aerosols.				
(R)-p-mentha-1,8-diene; d-limonene	5989-27-5	MAK	5 ppm 28 mg/m ³	DFG
		AGW	5 ppm 28 mg/m ³	DE TRGS 900
Butylated hydroxytoluene	128-37-0	-	-	-
Diethyl phthalate	84-66-2	-	-	-
Isobutyl acetate	110-19-0	-	-	-

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance Name	End Use	Exposure routes	Potential health effects	Value
Ethyl butyrate	Workers	Inhalation	Long-term systemic effects	220,2 mg/m ³
	Workers	Skin Contact	Long-term systemic effects	31,2 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	33 mg/m ³
	Consumers	Skin Contact	Long-term systemic effects	11,2 mg/kg bw/day
	Consumers	Ingestion	Long-term systemic effects	12,4 mg/kg bw/day

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance Name	Environmental Compartment	Value
Ethyl butyrate	Fresh Water	0,131 mg/l
	Fresh water sediment	0,762 mg/kg dry weight (d.w.)
	Marine water	0,0131 mg/l
	Marine sediment	0,0762 mg/kg dry weight (d.w.)
	Sewage treatment plan	23,6 mg/l
	Soil	75,6 mg/kg dry weight (d.w.)

Exposure Controls

Respiratory Protection:

Ensure adequate and ongoing ventilation is maintained in order to prevent build up of excessive vapour and to ensure occupational exposure limits are adhered to. If appropriate, and depending on your patterns and volumes of use, the following engineering controls may be required as additional protective measures: a) Isolate mixing rooms and other areas where this material is used or openly handled. Maintain these areas under negative air pressure relative to the rest of the plant. b) Employ the use of Personal protective equipment - an approved, properly fitted respirator with organic vapour cartridges or canisters and particulate filters. c) Use local exhaust ventilation around open tanks and other open sources of potential exposures in order to avoid excessive inhalation, including places where this material is openly weighed or measured. In addition, use general dilution ventilation of the work area to eliminate or reduce possible worker exposures. d) Use closed systems for transferring and processing this material.

Hand Protection:

Remarks: As the product is a mixture of several substances, the durability of the glove materials cannot be calculated in advance and has to be tested before use.

Eye Protection:

Wear protective gloves/eye protection/face protection

Skin and body Protection:

Work uniform or laboratory coat.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Clear Liquid
Colour:	Pale yellow to yellow
Odour:	Characteristic
Odour threshold	No data available
Melting point/freezing point	Not determined
Boiling point/boiling range	Not determined
Upper explosion limit / Upper flammability limit	Vapours may form explosive mixtures with air.
Lower explosion limit / Lower flammability limit	Vapours may form explosive mixtures with air.
Flash Point:	65 °C
Decomposition temperature	Not determined
pH:	Not applicable
Viscosity	

Viscosity, dynamic	Not determined
Viscosity, kinematic	Not determined
Solubility(ies)	
Water solubility	Immiscible
Partition coefficient: n-octanol/ water	Not applicable
Vapour pressure	< 1 kPa (50 °C) calculated
Relative density	Not determined
Bulk density	Not applicable
Relative vapour density	0.9852 - 0.9992
Other Information	
Explosives	Due to its structural properties, the product is not classified as explosive
Oxidising properties	The substance or mixture is not classified as oxidizing.
Self-ignition	The substance or mixture is not classified as self heating.
Evaporation rate	Not applicable
Molecular weight	Not applicable

10. STABILITY AND REACTIVITY

Reactivity Hazards: Presents no significant reactivity hazard, by itself or in contact with water.

Chemical Stability: Good stability under normal storage conditions

Hazardous Reactions: Stable under recommended storage conditions.
Vapours may form explosive mixture with air.

Conditions to Avoid: Avoid extreme heat.

Incompatibles: Avoid contact with strong acids, alkalis, or oxidising agents.

Hazardous Decomposition Products: No hazardous decomposition products are known.

11. TOXICOLOGICAL INFORMATION

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in the UN GHS.

Causes skin irritation.

May cause an allergic skin reaction.

Causes serious eye irritation.

Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity: >5000

Assumed Toxicity Value (LD50 or ATE) for Acute Dermal Toxicity: Not Applicable

Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity: Not Available

Inhalation Route: Not Available

Information about hazardous Ingredients in the Mixture:

EC	CAS	Ingredients	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
225-582-5	4940-11-8	Ethyl maltol	1200	Not available	Not available	Not available
260-709-8	57378-68-4	delta-1-(2,6,6-Trimethyl-3-cyclohexen-1-yl)-2-buten-1-one	1400	Not available	Not available	Not available

12. ECOLOGICAL INFORMATION

Toxicity: Very toxic to aquatic life with long lasting effects.

Persistence and degradability: Not available.

Bioaccumulative potential: Not available.

Mobility in soil: Not available.

PBT and vPvB Assessment: This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

Other Adverse Effects: Not available.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods The product should not be allowed to enter drains, water courses or the soil.
Send to a licensed waste management company.

Contaminated packaging: Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

UN Number: UN 3082

UN Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (2-ETHYLHEXYL SALICYLATE, 2-HYDROXY-BENZOIC ACID-HEXYLESTER)

Transport Hazard Class(es): 9

Sub Risk: -

Packing Group

ADR

Packing Group: III
Classification code: M6
Hazard Identification No: 90
Labels: 9
Tunnel restriction: (-)

RID

Packing Group: III
Classification code: M6
Hazard Identification No: 90
Labels: 9

IMDG

Packing Group: III
Labels: 9
EmS code: F-A, S-F

IATA (Cargo)

Packing Instruction (cargo aircraft): 964
Packing Instruction (LQ): Y964
Packing Group: III
Labels: Miscellaneous

IATA_P (Passenger)

Packing Instruction (passenger aircraft): 964
Packing Instruction (LQ): Y964
Packing Group: III
Labels: Miscellaneous

Environmental Hazards: This is an environmentally hazardous substance.

Special Precautions for user: The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

Maritime transport in bulk according to IMO instruments: Not Applicable for product as supplied.

15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations Specific for the substance or mixture

REACH - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, preparations and articles (Annex XVII):

Conditions of restriction for the Number on list 3

Adelaide Moulding and Candle Supplies
7 Woodlands Terrace
Edwardstown SA 5039
ABN: 85 765 232 986

Phone: +61 8 8294 0451
Email: admin@amcsupplies.com.au
Web: www.amcsupplies.com.au
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following entries should be considered: Peppermint, ext. (Number on list 3)
Hexyl salicylate (Number on list 3)
Anisaldehyde (Number on list 3)
2-(4-Methylthiazol-5-yl)ethanol (Number on list 3)

2-Ethylhexyl salicylate (Number on list 3) Isovaleraldehyde (Number on list 40, 3)
citral (Number on list 3)
2-Ethyl-4-(2,2,3-trimethyl-3-cyclopenten-1-yl)-2-buten-1-ol (Number on list 3)
benzaldehyde (Number on list 3)
Ethyl butyrate (Number on list 40, 3)
(R)-p-mentha-1,8-diene; d-limonene (Number on list 40, 3)
2(3H)-Furanone, dihydro-5-octyl- (Number on list 3)

REACH - Candidate List of Substances of Very High Concern for Authorisation (Article 59): Not applicable

REACH - List of substances subject to authorisation (Annex XIV): Not applicable

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

		Quantity 1	Quantity 2
E2	ENVIRONMENTAL HAZARDS	200t	500t

Water hazard class (Germany): WGK 1 hazardous to water
Classification according to AwSV, Annex 1 (5.2)

TA Luft List (Germany): Total dust:
Not applicable
Inorganic substances in powdered form:
Not applicable
Inorganic substances in vapour or gaseous form:
Not applicable
Organic Substances:
portion Class 1: 0,03 %
Carcinogenic substances:
Not applicable
Mutagenic:
Not applicable
Toxic to reproduction:
Not applicable

Volatile organic compounds: Directive 2010/75/EU of 24 November 2010 on industrial emissions (integrated pollution prevention and control). Volatile organic compounds (VOC) content: 3,03 %

Other regulations: Take note of Directive 94/33/EC on the protection of young people at work or stricter national regulations, where applicable.

Chemical safety assessment: A Chemical Safety Assessment is not required for this substance.

16. OTHER INFORMATION

Further Information

Abbreviation	Meaning
Acute Tox.	Acute toxicity
Acute Tox. 4	Acute Toxicity - Oral Category 4
Acute Tox. 5	Acute Toxicity - Oral Category 5
Acute Tox. 5	Acute Toxicity - Dermal Category 5
Aquatic Acute	Short-term (acute) aquatic hazard
Aquatic Acute 1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
Aquatic Acute 2	Hazardous to the Aquatic Environment - Acute Hazard Category 2
Aquatic Acute 3	Hazardous to the Aquatic Environment - Acute Hazard Category 3
Aquatic Chronic	Long-term (chronic) aquatic hazard
Aquatic Chronic 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Asp. Tox.	Aspiration hazard

Asp. Tox 1	Aspiration Hazard Category 1
Eye Irrit.	Eye irritation
Eye Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2A	Eye Damage / Irritation Category 2A
Flam. Liq.	Flammable liquids
Skin Irrit.	Skin irritation
Skin Sens.	Skin sensitisation
91/322/EEC	Europe. Commission Directive 91/322/EEC on establishing indicative limit values
Flam. Liq. 2	Flammable Liquid, Hazard Category 2
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
Flam. Liq. 4	Flammable Liquid, Hazard Category 4
DE TRGS 900	Germany. TRGS 900 - Occupational exposure limit values.
DFG	Senate commission for the review of compounds at the work place dangerous for the health (MAK-commission).
EU SCOEL	EU. Scientific Committee on Occupational Exposure Limit Values (SCOELs), European Commission - SCOEL, as amended
91/322/EEC / TWA	Time weighted average
DE TRGS 900 / AGW	Exposure limit(s):
DFG / MAK	Maximum allowable concentration:
EU SCOEL / TWA	Time weighted average
H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H227	Combustible liquid.
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H303	May be harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H313	May be harmful in contact with skin.
H315	Causes skin irritation.
H316	Causes mild skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H336	May cause drowsiness or dizziness.
H400	Very toxic to aquatic life.
H401	Toxic to aquatic life.
H402	Harmful 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.
P210	Keep away from heat, sparks, open flames and hot surfaces. - No smoking.
P233	Keep container tightly closed.
P240	Ground/bond container and receiving equipment.
P241	Use explosion-proof electrical, ventilating and lighting equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing vapour or dust.
P264	Wash hands and other contacted skin thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.

P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P310	Immediately call a POISON CENTER or doctor/physician.
P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P330	Rinse mouth.
P331	Do not induce vomiting.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391	Collect spillage.
P403/233/235	Store in a well-ventilated place. Keep container tightly closed. Keep cool.
P403/235	Store in a well-ventilated place. Keep cool.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
STOT SE 3	Specific Target Organ Toxicity (Single Exposure) Category 3
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Irrit. 3	Skin Corrosion / Irritation Category 3
Skin Sens. 1	Sensitization - Skin Category 1
Skin Sens. 1A	Sensitization - Skin Category 1A
Skin Sens. 1B	Sensitization - Skin Category 1B

Further information

Classification of mixture		Classification Procedure
Aquatic Chronic 2	H411	Calculation method

The information in this safety data sheet is to the best of our knowledge true and accurate, but all data, instructions, and recommendations and/or suggestions are made without guarantee.

The Material Safety Data Sheet is intended to provide information for a health and safety assessment of the material. This document is not intended for quality assurance purposes.