1. IDENTIFICATION

Product Name: Juniper Berry & Mint 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 of Mixture:
Flammable Liquids (Category 4)
Skin Corrosion/Irritation (Category 2)
Eye Damage/Irritation (Category 2)
Skin-Sensitisation (Category 1)
Hazardous to the Aquatic Environment Acute (Category 3)
Hazardous to the Aquatic Environment Chronic (Category 3)
H227 Combustible Liquid.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411 Toxic to aquatic life with long lasting effects.
H412 Harmful to aquatic life with long lasting effects.

Hazard Pictogram(s):

Signal Word: WARNING

Hazard Statements (s):
H227 Combustible liquid.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H319 Causes serious eye irritation.
H411, Toxic to aquatic life with long lasting effects.
H412 Harmful 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/protective clothing/eye protection/face protection.
P302 + 352 IF ON SKIN: Wash with plenty of soap and water.
P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333 + P313 If skin irritation persists: Get medical advice/attention.
P337 + P313 if eye irritation persists: Get medical advice/attention
P362 Take off contaminated clothing and wash before reuse.

P370 + P378 In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
P391, Collect spillage.
P403 + P235 Store in a well-ventilated place. Keep cool.
P501 Dispose of contents/container to an approved waste disposal plant, in accordance with local regulations.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Mixtures:

EC No	CAS No	Description	GHS Classification	Concentration
201-550-6	84-66-2	Diethyl phthalate	Skin Irrit. 3-Aquatic Acute 3;H316-H402	50-100%
233-944-9	10458-14-7	Menthone	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Skin Sens. 1B-Aquatic Acute 3;H227-H303-H315-H317-H402	5-<10%
229-352-5	6485-40-1	l-Carvone	Flam. Liq. 4-Acute Tox. 5-Skin Sens. 1BAquatic Acute 2;H227-H313-H317-H401	5-<10%
218-690-9	2216-51-5	l-Menthol	Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2AAquatic Acute 3;H303-H315-H319-H402	1-<5%
204-465-2	121-33-5	Vanillin	Acute Tox. 5-Eye Irrit. 2A-Aquatic Acute 3;H303-H319-H402	1-<5%
225-582-5	4940-11-8	Ethyl maltol	Acute Tox. 4;H302	1-<5%
204-464-7	121-32-4	Ethyl vanillin	Acute Tox. 5-Eye Irrit. 2B-Aquatic Acute 3;H303-H320-H402	1-<5%
250-954-9	32210-23-4	4-tert-Butylcyclohexyl acetate	Acute Tox. 5-Skin Sens. 1B-Aquatic Acute 2;H303-H317-H401	1-<5%
207-727-4	491-07-6	d,l-Isomenthone	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Skin Sens. 1B-Aquatic Acute 3;H227-H303-H315-H317-H402	1-<5%
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	1-<5%
226-806-4	5471-51-2	4-(p-Hydroxyphenyl)-2-butanone	Aquatic Acute 3;H402	1-<5%
201-942-7	89-81-6	Piperitone	Acute Tox. 5-Skin Irrit. 3-Aquatic Acute 3; H303-H316-H402	1-<5%
204-881-4	128-37-0	Butylated hydroxytoluene	Aquatic Acute 1-Aquatic Chronic 1;H410	0.1-<1%
203-354-6	106-02-5	omega-Pentadecalactone	Skin Irrit. 3-Skin Sens. 1B-Aquatic Chronic 2;H316-H317-H411	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%
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%
203-375-0	106-22-9	Citronellol	Acute Tox. 5-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B-Aquatic Acute 2;H303-H313-H315-H317-H319-H401	0.1-<1%
201-134-4	78-70-6	Linalool	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-EyeIrrit. 2A-Skin Sens. 1B-Aquatic Acute 3; H227-H303-H315-H317-H319-H402	0.1-<1%
203-234-3	104-76-7	2-Ethyl-1-hexanol	Flam. Liq. 4-Acute Tox. 5-Acute Tox. 4-Skin Irrit. 2-Eye Irrit. 2A-STOT SE 3-Aquatic Acute 3;H227-H303-H315-H319- H332-H335-H402	0.1-<1%
204-409-7	120-57-0	Piperonal	Acute Tox. 5-Skin Sens. 1B-Aquatic Acute 2;H303-H317-H401	0.1-<1%

200-580-7	64-19-7	Acetic acid	Flam. Liq. 3-Acute Tox. 5-Acute Tox. 4-Skin Corr. 1A-Eye Dam. 1;H226-H303-H312-H314	0.1-<1%
201-550-6	84-66-2	Diethyl phthalate	Skin Irrit. 3-Aquatic Acute 3;H316-H402	50-100%
204-727-6	125-12-2	Isobornyl acetate	Flam. Liq. 4-Skin Irrit. 3-Aquatic Acute 2; H227-H316-H401	10-<20%
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	1-<5%
204-262-9	118-58-1	Benzyl salicylate	Acute Tox. 5-Eye Irrit. 2B-Skin Sens. 1BAquatic Acute 2-Aquatic Chronic 3;H303-H317-H320-H401-H412	1-<5%
228-408-6	6259-76-3	Hexyl salicylate	Skin Irrit. 2-Skin Sens. 1-Aquatic Acute 1-Aquatic Chronic 1;H315-H317-H410	1-<5%
204-116-4	115-95-7	Linalyl acetate	Flam. Liq. 4-Skin Irrit. 2-Eye Irrit. 2AAquatic Acute 3;H227-H315-H319-H402	1-<5%
904-693-9	8007-35-0	Terpinyl acetate (Isomer mixture)	Skin Irrit. 3-Aquatic Acute 2;H316-H401	1-<5%
203-161-7	103-95-7	2-Methyl-3-(p-isopropylphenyl) propionaldehyde	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 3;H227-H303-H315-H317-H401-H412	1-<5%
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	1-<5%
246-495-9	24851-98-7	Methyl dihydrojasmonate	Aquatic Acute 3;H402	1-<5%
201-061-8	77-83-8	Ethyl methylphenylglycidate	Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 2;H317-H411	1-<5%
201-291-9	80-56-8	alpha Pinene	Flam. Liq. 3-Acute Tox. 5-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H226-H303-H304-H315-H317-H410	1-<5%
229-352-5	6485-40-1	l-Carvone	Flam. Liq. 4-Acute Tox. 5-Skin Sens. 1BAquatic Acute 2;H227-H313-H317-H401	1-<5%
202-086-7	91-64-5	Coumarin	Acute Tox. 4-Skin Sens. 1B-Aquatic Acute 3;H302-H317-H402	1-<5%
203-113-5	103-45-7	Phenethyl acetate	Acute Tox. 5-Eye Dam. 1;H303-H318	1-<5%
251-020-3	32388-55-9	Acetyl cedrene	Skin Irrit. 3-Skin Sens. 1B-Aquatic Acute 1-Aquatic Chronic 1;H316-H317-H410	0.1-<1%
250-954-9	32210-23-4	4-tert-Butylcyclohexyl acetate	Acute Tox. 5-Skin Sens. 1B-Aquatic Acute 2;H303-H317-H401	0.1-<1%
204-881-4	128-37-0	Butylated hydroxytoluene	Aquatic Acute 1-Aquatic Chronic 1;H410	0.1-<1%
915-730-3	54464-57-2	1-(1,2,3,4,5,6,7,8-Octahydro-2,3,8,8-tetramethyl-2-naphthalenyl)ethanone	Skin Irrit. 2-Skin Sens. 1B-Aquatic Acute2-Aquatic Chronic 1;H315-H317-H401-H410	0.1-<1%
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	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%
227-815-6	5989-54-8	l-Limonene	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%

202-589-1	97-53-0	Eugenol	Acute Tox. 5-Skin Irrit. 3-Eye Irrit. 2ASkinSens. 1B-Aquatic Acute 2;H303-H316-H317-H319-H401	0.1-<1%
220-292-5	2705-87-5	Allyl cyclohexanepropionate	Acute Tox. 4-Acute Tox. 4-Acute Tox. 4-Skin Sens. 1-Aquatic Acute 1-Aquatic Chronic 1;H302-H312-H317-H332-H410	0.1-<1%
207-418-4	469-61-4	alpha-Cedrene	Skin Irrit. 3-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H304-H316-H410	0.1-<1%
201-234-8	79-92-5	Camphene	Flam. Liq. 3-Flam. Sol. 2-Eye Irrit. 2BAquatic Acute 1-Aquatic Chronic 1;H226-H228-H320-H410	0.1-<1%
203-765-0	110-41-8	2-Methylundecanal	Flam. Liq. 4-Skin Irrit. 2-Skin Sens. 1BAquatic Acute 1-Aquatic Chronic 1;H227-H315-H317-H410	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%
939-604-2	68039-49-6	2,4-Dimethyl-3-cyclohexen-1-carboxaldehyde	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 2;H227-H303-H315-H317-H411	0.1-<1%
203-375-0	106-22-9	Citronellol	Acute Tox. 5-Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2A-Skin Sens. 1B-Aquatic Acute2;H303-H313-H315-H317-H319-H401	0.1-<1%
	1335-66-6	Isocyclocitral	Flam. Liq. 4-Acute Tox. 5-Skin Irrit. 2-EyeIrrit. 2A-Skin Sens. 1B-Aquatic Acute 2-Aquatic Chronic 3;H227-H303-H315-H317-H319-H401-H412	0.1-<1%
218-690-9	2216-51-5	l-Menthol	Acute Tox. 5-Skin Irrit. 2-Eye Irrit. 2AAquatic Acute 3;H303-H315-H319-H402	0.1-<1%
236-719-3	13466-78-9	delta-3-Carene	Flam. Liq. 3-Acute Tox. 5-Skin Irrit. 2-Skin Sens. 1B-Asp. Tox 1;H226-H303-H304-H315-H317	0.1-<1%
	546-28-1	beta-Cedrene	Skin Irrit. 3-Asp. Tox 1-Aquatic Acute 1-Aquatic Chronic 1;H304-H316-H410	<0.1%

Substances with Community workplace exposure limits, not listed above:

Name	CAS	EC	%
Butylated hydroxytoluene	128-37-0	204-881-4	0.75%
Diethyl phthalate	84-66-2	201-550-6	56.88%
Ethyl acetate	141-78-6	205-500-4	0.15%
Isobutyl acetate	110-19-0	203-745-1	0.18%

4. FIRST AID MEASURES

Skin Contact: IF ON SKIN: Wash with plenty of soap and water.

Eye Contact: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

Most important symptoms and effects both acute and delayed: Causes serious eye irritation.
Causes skin irritation.
May cause an allergic skin reaction.

Indication of any immediate Medical attention and special treatment needed: None expected.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media: Carbon dioxide, Dry chemical, foam.

Hazardous Combustion Products: In case of fire, the following can release: Carbon monoxide, Unidentified organic compounds.

Advice for Fire Fighters: In case of insufficient ventilation, wear suitable respiratory equipment.

6. ACCIDENTAL RELEASE MEASURES

Protective Equipment:
Avoid inhalation.
Avoid contact with skin and eyes.
Handle the product using protective gloves.

Personal Precautions:
Remove all ignition sources and ventilate area.
Avoid contact with skin and inhalation of its vapours or smoke.

Emergency Procedures: No specific advice other than above.

Environmental Precautions: Keep away from drains, surface and ground water, and soil.

Methods and Suitable materials for spill containment:
Remove ignition sources.
Provide adequate ventilation.
Avoid excessive inhalation of vapours.
Contain spillage immediately by use of sand or inert powder.
Dispose of according to local regulations.

7. HANDLING AND STORAGE

Precautions for safe handling:
Keep away from heat, sparks, open flames, and hot surfaces.
No smoking.
Use personal protective equipment as required.
Follow good manufacturing practices for housekeeping and personal hygiene.
Use in areas with adequate ventilation.
Do not eat, drink, or smoke when using this product.
Contaminated clothing should be thoroughly cleaned before reuse.

Technical measures and storage conditions:
Keep container tightly closed when not in use.
Store in a cool, dry, ventilated area away from sources of heat, moisture, and incompatible substances.
Ground/bond container and receiving equipment.
Use explosion-proof electrical, ventilating and lighting equipment.
Use only non-sparking tools.
Take precautionary measures against static charge.

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

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Workplace exposure limits: Not Applicable

Ingredient	CAS	EC	Description	ppm	mg/m3	Reference
Butylated hydroxytoluene	128-37-0	204-881-4	Long-term exposure limit (8-hour TWA reference period)	-	-	-
			Short-term exposure limit (15-minute reference period)	-	-	-
Diethyl phthalate	84-66-2	201-550-6	Long-term exposure limit (8-hour TWA reference period)	-	-	-
			Short-term exposure limit (15-minute reference period)	-	-	-
Ethyl acetate	141-78-6	205-500-4	Long-term exposure limit (8-hour TWA reference period)	-	-	-
			Short-term exposure limit (15-Minute reference period)	-	-	-

Isobutyl acetate	110-19-0	203-745-1	Long-term exposure limit (8-hour TWA reference period)	-	-	-
			Short-term exposure limit (15-minute reference period)	-	-	-

Exposure Controls

Eye / Skin Protection Avoid skin contact. Wear protective gloves/eye protection/face protection

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Liquid
Colour: Yellow
Aroma/Odour: Peppermint, Vanilla, Eucalyptus, Mint
Relative density: 1.0419 – 1.0559
Flash Point (closed cup test): = 85°C
pH: Not determined
Initial boiling point/range: Not determined
Vapour pressure: Not determined
Solubility(ies): Not determined

10. STABILITY AND REACTIVITY

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

Chemical Stability: Stable under ordinary conditions of use and storage.

Hazardous Reactions: No dangerous reaction known under conditions of normal use.

Conditions to Avoid: Avoid extreme heat.

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

Hazardous Decomposition Products: Not expected.

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 and allergic reaction.
Causes serious eye irritation.

Assumed Toxicity Value (LD50 or ATE) for Acute Oral Toxicity: >5000
Assumed Toxicity Value (LD50 of ATE) for Acute Dermal Toxicity: >5000
Assumed Toxicity Value (LC50 or ATE) for Acute Inhalation Toxicity: Not Available

Inhalation Route: Not Available

Information about hazardous Ingredients in the Mixture:

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
Ethyl maltol	4940-11-8	225-582-5	1200	Not available	Not available	Not available
Coumarin	91-64-5	202-086-7	500	Not available	Not available	Not available

12. ECOLOGICAL INFORMATION

Toxicity: 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

Disposal: Dispose of according to local regulations.
Avoid disposing into drainage systems and into the environment.
Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. TRANSPORT INFORMATION

UN Number: UN3082

UN Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
(alpha-Cedrene, Hexyl salicylate)

Transport Hazard Class(es): 9

Sub Risk: -

Packing Group: III

Environmental Hazards: This is an environmentally hazardous substance.

Special Precautions for user: None additional

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not Applicable

15. REGULATORY INFORMATION

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

Water Hazard Class (WGK) 3

Chemical Safety Assessment A Chemical Safety Assessment has not been carried out for this product.

16. OTHER INFORMATION

Concentration % Limits: EH A3=10.45% EH C3=33.33% SCI 2=79.69% SCI 3=4.38% EDI 2A=41. 37% SS 1=13.33%

EH A2=18.85% EH A3=1.80% EH C2=21.13% EH C3=2.10% SCI 2=73.
22% SCI 3=4.37% EDI 2A=45.62% SS 1=29.68%

Total Fractional Values: EH A3=9.57 EH C3=3.00 SCI 2=1.25 SCI 3=22.84 EDI 2A=2.42 SS 1=7.50
EH A2=5.31 EH A3=55.59 EH C2=4.73 EH C3=47.54 SCI 2=1.37 SCI
3=22.87 EDI 2A=2.19 SS 1=3.37

Key to revisions: SECTION 3: Composition/information on ingredients

Further Information

Abbreviation	Meaning
Acute Tox. 3	Acute Toxicity – Oral Category 3
Acute Tox. 3	Acute Toxicity – Dermal Category 3
Acute Tox. 3	Acute Toxicity – Inhalation Category 3
Acute Tox. 4	Acute Toxicity – Oral Category 4
Acute Tox. 4	Acute Toxicity – Dermal Category 4
Acute Tox. 4	Acute Toxicity – Inhalation Category 4
Acute Tox. 5	Acute Toxicity – Oral Category 5
Acute Tox. 5	Acute Toxicity – Dermal Category 5
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 1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Asp. Tox 1	Aspiration Hazard Category 1
Eye Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2A	Eye Damage / Irritation Category 2
Eye Irrit. 2B	Eye Damage / Irritation Category 2B
Flam. Liq. 3	Flammable Liquid, Hazard Category 3
Flam. Liq. 4	Flammable Liquid, Hazard Category 4
Flam. Sol. 2	Flammable Solid, Hazard Category 2
H226	Flammable liquid and vapour.
H227	Combustible liquid.
H228	Flammable solid.
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.
H314	Causes severe skin burns and eye damage.
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.
H320	Causes eye irritation.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H361	Suspected of damaging fertility or the unborn child (exposure route).
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.
P202	Do not handle until all safety precautions have been read and understood.

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.
P260	Do not breathe vapour or dust.
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.
P301/330/331	If swallowed: rinse mouth. Do not induce vomiting.
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.
P311	Call a POISON CENTRE 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.
P361	Remove/Take off immediately all contaminated clothing.
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.
P403/235	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
Repr. 2	Toxic to Reproduction Category 2
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Irrit. 3	Skin Corrosion / Irritation Category 3
Skin Sens. 1A	Sensitization - Skin Category 1A
Skin Sens. 1B	Sensitization - Skin Category 1B

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.