

Version: 1 (10/11/2023)

# **ALLERGEN DECLARATION**

Fragrance ingredients restricted as potential allergens in Annex III of the European Cosmetic Regulation (EC) 1223/2009 and its amendments.

# ONE THOUSAND WISHES FRAGRANCE

Ingredient Name	CAS	Concentration (%)
3-PROPYLIDENEPHTHALIDE	17369-59-4	n.d.
6-METHYL COUMARIN	92-48-8	n.d.
ACETYL CEDRENE	32388-55-9	n.d.
ALPHA-ISOMETHYL IONONE	127-51-5	0.420%
ALPHA-TERPINENE	99-86-5	n.d.
AMYL CINNAMAL	122-40-7	n.d.
AMYL SALICYLATE	2050-08-0	n.d.
AMYLCINNAMYL ALCOHOL	101-85-9	n.d.
ANETHOLE	104-46-1, 4180-23-8	n.d.
ANISE ALCOHOL	105-13-5	n.d.
BENZALDEHYDE	100-52-7	n.d.
BENZYL ALCOHOL	100-51-6	n.d.
BENZYL BENZOATE	120-51-4	n.d.
BENZYL CINNAMATE	103-41-3	n.d.
BENZYL SALICYLATE	118-58-1	4.400%
BETA-CARYOPHYLLENE	87-44-5	0.009%
CAMPHOR	76-22-2, 464-49-3, 21368-68-3, 464-48- 2	n.d.
CANANGA ODORATA OIL/EXTRACT	8006-81-3, 68606- 83-7, 83863-30-3, 93686-30-7	n.d.
CARVONE	99-49-0, 2244-16-8, 6485-40-1	n.d.
CEDRUS ATLANTICA OIL/EXTRACT	8023-85-6, 92201- 55-3	n.d.
CINNAMAL	104-55-2	n.d.
CINNAMOMUM CASSIA LEAF OIL	8007-80-5, 84961- 46-6	n.d.
CINNAMOMUM ZEYLANICUM BARK OIL	8015-91-6, 84649- 98-9	n.d.
CINNAMYL ALCOHOL	104-54-1	n.d.
CITRAL	5392-40-5, 141-27-5, 106-26-3	n.d.
CITRONELLOL	106-22-9, 1117-61-9, 26489-01-0, 6812- 78-8, 141-25-3, 7540-51-4	0.300%
CITRUS AURANTIUM BERGAMIA PEEL OIL	8007-75-8, 89957- 91-5, 68648-33-9, 85049-52-1	n.d.
CITRUS AURANTIUM FLOWER OIL	72968-50-4, 8028- 48-6, 8016-38-4	n.d.
CITRUS AURANTIUM PEEL OIL	68916-04-1, 72968- 50-4, 97766-30-8, 8028-48-6, 8008-57- 9	n.d.



Version: 1 (10/11/2023)

# **ALLERGEN DECLARATION**

Ingredient Name	CAS	Concentration (%)
CITRUS LIMON PEEL OIL	8008-56-8, 84929- 31-7	n.d.
COUMARIN	91-64-5	0.100%
DIMETHYL PHENETHYL ACETATE	151-05-3	n.d.
EUCALYPTUS GLOBULUS OIL	8000-48-4, 97926- 40-4	n.d.
EUGENIA CARYOPHYLLUS OIL	8000-34-8, 8015-97- 2, 84961-50-2	n.d.
EUGENOL	97-53-0	n.d.
EUGENYL ACETATE	93-28-7	n.d.
EVERNIA FURFURACEA EXTRACT	90028-67-4, 68648- 41-9, 68917-40-8	n.d.
EVERNIA PRUNASTRI EXTRACT	90028-68-5, 68917- 10-2, 9000-50-4	n.d.
FARNESOL	4602-84-0	n.d.
GERANIOL	106-24-1	n.d.
GERANYL ACETATE	105-87-3	0.180%
HEXADECANOLACTONE	109-29-5	n.d.
HEXAMETHYLINDANOPYRAN	1222-05-5	11.830%
HEXYL CINNAMAL	101-86-0	n.d.
HYDROXYCITRONELLAL	107-75-5	0.600%
ISOEUGENOL	97-54-1, 5932-68-3, 5912-86-7	n.d.
ISOEUGENYL ACETATE	93-29-8	n.d.
JASMINE OIL/EXTRACT	84776-64-7, 90045- 94-6, 8022-96-6, 8024-43-9	n.d.
JUNIPERUS VIRGINIANA OIL	8000-27-9, 85085- 41-2	n.d.
LAURUS NOBILIS LEAF OIL	8002-41-3, 8007-48- 5, 84603-73-6	n.d.
LAVANDULA OIL/EXTRACT	91722-69-9, 8022- 15-9, 93455-96-0, 93455-97-1, 92623- 76-2, 84776-65-8, 8000-28-0, 90063- 37-9	n.d.
LEMONGRASS OIL	8007-02-1, 89998- 16-3, 91844-92-7	n.d.
LIMONENE	138-86-3, 7705-14-8, 5989-27-5, 5989-54-8	n.d.
LINALOOL	78-70-6, 126-91-0	1.500%
LINALYL ACETATE	115-95-7	0.200%
LIPPIA CITRIODORA ABSOLUTE	8024-12-2, 85116- 63-8	n.d.
MENTHA PIPERITA OIL	8006-90-4, 84082- 70-2	n.d.
MENTHA VIRIDIS LEAF OIL	8008-79-5, 84696- 51-5	n.d.
MENTHOL	89-78-1, 1490-04-6, 2216-51-5, 15356- 60-2	n.d.
METHYL 2-OCTYNOATE	111-12-6	n.d.



Version: 1 (10/11/2023)

# **ALLERGEN DECLARATION**

Ingredient Name	CAS	Concentration (%)
METHYL SALICYLATE	119-36-8	n.d.
MYROXYLON PEREIRAE OIL/EXTRACT	8007-00-9	n.d.
NARCISSUS EXTRACT	90064-26-9, 68917- 12-4, 90064-27-0, 90064-25-8	n.d.
PELARGONIUM GRAVEOLENS FLOWER OIL	8000-46-2, 90082- 51-2	n.d.
PINENE	80-56-8, 7785-70-8, 127-91-3, 18172-67- 3	n.d.
PINUS MUGO	90082-72-7	n.d.
PINUS PUMILA	97676-05-6	n.d.
POGOSTEMON CABLIN OIL	8014-09-3, 84238- 39-1	0.300%
ROSE FLOWER OIL/EXTRACT	8007-01-0, 90106- 38-0, 93334-48-6, 84696-47-9, 84604- 12-6, 84604-13-7, 92347-25-6	n.d.
ROSE KETONES	43052-87-5, 23726- 94-5, 24720-09-0, 23696-85-7, 57378- 68-4, 71048-82-3, 23726-92-3, 23726- 91-2	0.030%
SALICYLALDEHYDE	90-02-8	n.d.
SANTALOL	115-71-9, 77-42-9, 11031-45-1	n.d.
SANTALUM ALBUM OIL	8006-87-9, 84787- 70-2	n.d.
SCLAREOL	515-03-7	n.d.
TERPINEOL	8000-41-7, 98-55-5, 138-87-4, 586-81-2	n.d.
TERPINOLENE	586-62-9	n.d.
TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES	54464-57-2, 54464- 59-4, 68155-66-8, 68155-67-9	5.200%
TRIMETHYLBENZENEPROPANOL	103694-68-4	n.d.
TRIMETHYLCYCLOPENTENYL METHYLISOPENTENOL	67801-20-1	n.d.
TURPENTINE	8006-64-2, 9005-90- 7, 8052-14-0	n.d.
VANILLIN	121-33-5	1.000%

(n.d. = not detectable. Detection limit is 10ppm)

This declaration is a result of a calculated analysis of the formulation. These calculated concentrations do not replace chromatographic quantification on individual batches. Please note that the information contained herein is provided in good faith and is, to the best of our current knowledge, true and accurate at the time it is given, and may be subject to change. Fragrance Oils (International) Limited is not liable for any damages that may result from the misuse of this data. It is the responsibility of the person(s) placing the finished product on the market to perform their own evaluation including with respect to finished product applications. Any Customer product, marketing or other claims are the Customer's ultimate responsibility.



Craftovator®

Issue date: 15/12/2023

Version: 21 (13/08/2023)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

ONE THOUSAND WISHES FRAGRANCE **Product:** 

21 Version:

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: ONE THOUSAND WISHES FRAGRANCE (Contains: BENZYL SALICYLATE, ETHYL

LINALOOL, LINALOOL, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES)

Other identifiers: None

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

**Product uses:** Fragrances

1.3 Details of the supplier of the safety data sheet

Imperial Supply Ltd. Company name: Common Lane Company address:

Industrial Estate Kenilworth CV8 2EL

United Kingdom

Contact:

E-Mail address: support@craftovator.co.uk

Company phone: Tel: +44 1926 291009

1.4 Emergency telephone number

+44 1926 291009 **Emergency phone:** 

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of Eye Damage / Irritation Category 2

danger: Sensitization - Skin Category 1

Hazardous to the Aquatic Environment - Long-term Hazard Category 2

H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.

H411, Toxic to aquatic life with long lasting effects.

2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Warning

Hazard statements: H317, May cause an allergic skin reaction.

H319, Causes serious eye irritation.





Version: 21 (13/08/2023)

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: ONE THOUSAND WISHES FRAGRANCE

Version: 21

H411, Toxic to aquatic life with long lasting effects.

Supplemental Information:

EUH208, Contains (1S,2R,5S,7R,8R)-8-METHOXY-2,6,6,8-TETRAMETHYLTRICYCLO[5.3.1.0 ^{1,5}]UNDECANE, (E)-1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE,

(ÈTHOXYMETHYL) CÝCLODODECANE, 3-(2H-1,3-BENZODIOXOL-5-YL)-2-

METHYLPROPANÁL, ALLYL CYCLOHEXYLPROPIONATE, ALPHA-ISOMETHYL IONONE, CITRONELLOL, COUMARIN, DIHYDRO PENTAMETHYLINDANONE (DPMI), GERANYL ACETATE, HELIOTROPINE, HYDROXYCITRONELLAL, LINALYL ACETATE, NERYL

ACETATE. May produce an allergic reaction.

Precautionary statements:

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. 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.

P363, Wash contaminated clothing before reuse.

P391, Collect spillage.

P501, Dispose of contents/container to approved disposal site, in accordance with local

regulations.





## 2.3 Other hazards

Other hazards:

Sensitisers declared on a CLP

Hazard Label:

(1S,2R,5S,7R,8R)-8-METHOXY-2,6,6,8-

TETRAMETHYLTRICYCLO[5.3.1.0<sup>^</sup>{1,5}]UNDECANE, (E)-1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE, (ETHOXYMETHYL)CYCLODODECANE, 3-(2H-1,3-BENZODIOXOL-5-YL)-2-METHYLPROPANAL, ALLYL

CYCLOHEXYLPROPIONATE, ALPHA-ISOMETHYL IONONE, CITRONELLOL, COUMARIN, DIHYDRO

PENTAMETHYLINDANONE (DPMI), GERANYL ACETATE, HELIOTROPINE, HYDROXYCITRONELLAL, LINALYL

ACETATE, NERYL ACETATE

Hydrocarbon Concentration %: 0.000%



Page 3 (10)
Issue date: 15/12/2023

Version: 21 (13/08/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: ONE THOUSAND WISHES FRAGRANCE

Version: 21

Section 3. Composition / information on ingredients

#### 3.2 Mixtures

#### Contains:

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
1,3,4,6,7,8- HEXAHYDRO- 4,6,6,7,8,8- HEXAMETHYLINDENO [5,6-C]PYRAN	1222-05-5	214-946-9	01-2119488227-29-xxxx	10-<20%	EH A1-EH C1;H410,-	
TETRAMETHYL ACETYLOCTAHYDRON APHTHALENES	54464-57-2, 54464-59-4, 68155-66-8, 68155-67-9	259-174-3, 259-175-9, 268-978-3, 268-979-9, 915-730-3	01-2119489989-04-xxxx	5-<10%	SCI 2-SS 1B-EH C2; H315-H317-H411,-	
BENZYL SALICYLATE	118-58-1	204-262-9		1-<5%	SS 1B-EH C3;H317- H412,-	oral: ATE = 2200 mg/kg bw
TETRAHYDRO- METHYL- (METHYLPROPYL)- PYRAN-4-OL	63500-71-0	405-040-6	01-0000015458-64-xxxx	1-<5%	EDI 2;H319,-	
ETHYL TRIMETHYLCYCLOPE NTENE BUTENOL	106185-75-5, 28219-61-6	701-122-3, 248-908-8	01-2119529224-45-xxxx	1-<5%	EDI 2-EH C2;H319- H411,-	
ETHYL LINALOOL	10339-55-6	233-732-6	01-2119969272-32-xxxx	1-<5%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-	oral: ATE = 5000 mg/kg bw
LINALOOL	78-70-6	201-134-4	01-2119474016-42-xxxx	1-<5%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-	oral: ATE = 2790 mg/kg bw
ETHYL HYDROXYPYRONE	4940-11-8	225-582-5		1-<5%	ATO 4;H302,-	oral: ATE = 1200 mg/kg bw
ACETYL HEXAMETHYL TETRALIN (AHTN)	21145-77-7, 1506-02-1	244-240-6, 216-133-4		1-<5%	ATO 4-EH A1-EH C1; H302-H410,-	oral: ATE = 1000 mg/kg bw
VANILLIN	121-33-5	204-465-2		1-<5%	EDI 2;H319,-	dermal: ATE = 2600 mg/kg bw-oral: ATE = 3300 mg/kg bw
HYDROXYCITRONELL AL	107-75-5	203-518-7		0.1-<1%	EDI 2-SS 1B;H317- H319,-	
3-(2H-1,3- BENZODIOXOL-5-YL) -2-METHYLPROPANAL	1205-17-0	214-881-6	01-2120740119-58-xxxx	0.1-<1%	SS 1B-REP 2-EH C2; H317-H361-H411,-	oral: ATE = 3562 mg/kg bw
ALPHA-ISOMETHYL IONONE	127-51-5	204-846-3		0.1-<1%	SS 1B-EH C2;H317- H411,-	
CIS-3-HEXENYL SALICYLATE	65405-77-8	265-745-8	01-2119987320-37-xxxx	0.1-<1%	EH A1-EH C2;H400- H411,-	oral: ATE = 2500 mg/kg bw
HELIOTROPINE	120-57-0	204-409-7		0.1-<1%	SS 1B;H317,-	oral: ATE = 2700 mg/kg bw
ALLYL CYCLOHEXYLPROPIO NATE	2705-87-5	220-292-5	01-2119976355-27-xxxx	0.1-<1%		dermal: ATE = 1600 mg/kg bw-oral: ATE = 380 mg/kg bw
(1S,2R,5S,7R,8R)-8- METHOXY-2,6,6,8- TETRAMETHYLTRICY CLO[5.3.1.0^{1,5}] UNDECANE	67874-81-1	267-510-5		0.1-<1%	SS 1B-EH A1-EH C1; H317-H410,-	



Craftovator® Studio.

Issue date: 15/12/2023

Version: 21 (13/08/2023)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

ONE THOUSAND WISHES FRAGRANCE **Product:** 

21 Version:

CITRONELLOL	106-22-9, 1117-61-9, 26489-01-0, 6812-78-8, 141-25-3, 7540-51-4	203-375-0, 214-250-5, 247-737-6, 229-887-4, 205-473-9, 231-415-7	01-2119453995-23-xxxx	0.1-<1%	ISCI 2-EDI 2-SS 1B:	dermal: ATE = 2650 mg/kg bw-oral: ATE = 3450 mg/kg bw
LINALYL ACETATE	115-95-7	204-116-4	01-2119454789-19-xxxx	0.1-<1%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-	
GERANYL ACETATE	105-87-3	203-341-5	01-2119973480-35-xxxx	0.1-<1%	SCI 2-SS 1B-EH C3; H315-H317-H412,-	
NERYL ACETATE	141-12-8	205-459-2		0.1-<1%	SS 1B;H317,-	
(E)-1-(2,6,6- TRIMETHYL-1,3- CYCLOHEXADIEN-1- YL)-2-BUTEN-1-ONE	23726-93-4	245-844-2	01-2120105798-49-xxxx	0.1-<1%	,	dermal: ATE = 2900 mg/kg bw
(ETHOXYMETHYL) CYCLODODECANE	58567-11-6	261-332-1		0.1-<1%	SCI 2-SS 1B-EH C2; H315-H317-H411,-	
DIHYDRO PENTAMETHYLINDAN ONE (DPMI)	33704-61-9	251-649-3		0.1-<1%	ICD H315_H317_H319_	oral: ATE = 2900 mg/kg bw
COUMARIN	91-64-5	202-086-7		0.1-<1%	· ·	oral: ATE = 500 mg/kg bw

## **Substances with Community workplace exposure limits:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
DIETHYL PHTHALATE	84-66-2	201-550-6	01-2119486682-27-xxxx	20-<50%	-;-,-	

Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:

Not Applicable

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

## Section 4. First-aid measures

#### 4.1 Description of first aid measures

Inhalation: Remove from exposure site to fresh air, keep at rest, and obtain medical attention.

Eye exposure: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present

and easy to do. Continue rinsing.

Skin exposure: IF ON SKIN: Wash with plenty of soap and water. Ingestion: Rinse mouth with water and obtain medical attention.

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

May cause an allergic skin reaction.

Causes serious eye irritation.

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



Page 5 (10) Issue date: 15/12/2023

Version: 21 (13/08/2023)

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

**Product:** ONE THOUSAND WISHES FRAGRANCE

Version: 21

None expected, see Section 4.1 for further information.

#### **Section 5: Firefighting measures**

#### 5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

#### 5.2 Special hazards arising from the substance or mixture

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

#### 5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

#### Section 6. Accidental release measures

#### 6.1 Personal precautions, protective equipment and emergency procedures:

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

#### 6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

#### 6.3 Methods and material for containment and cleaning up:

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.

#### 6.4 Reference to other sections:

Also refer to sections 8 and 13.

## Section 7. Handling and storage

#### 7.1 Precautions for safe handling:

Keep away from heat, sparks, open flames and hot surfaces. - No smoking. Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Use in areas with adequate ventilation Do not eat, drink or smoke when using this product.

#### 7.2 Conditions for safe storage, including any incompatibilities:

Store in a well-ventilated place. Keep container tightly closed. Keep cool. Ground/bond container and receiving equipment. Use explosion-proof electrical, ventilating and lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

## 7.3 Specific end use(s):

Fragrances: Use in accordance with good manufacturing and industrial hygiene practices.



Page 6 (10) Issue date: 15/12/2023

Version: 21 (13/08/2023)

## SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: ONE THOUSAND WISHES FRAGRANCE

Version: 21

## Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limits:

Ingredient	CAS	EC	Description	Value
DIETHYL DUTHALATE	84-66-2		UK Long-term exposure limit (8-hour TWA) (mg/m3)	5 mg/m³
DIETHYL PHTHALATE	04-00-2	4-66-2 201-550-6	UK Short-term exposure limit (15-minute) (mg/m3)	10 mg/m³

## **8.2 Exposure Controls**

#### **Eye / Skin Protection**

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.

Also refer to Sections 2 and 7.

#### Section 9. Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties

Physical State/Colour: Clear colourless to pale yellow liquid

Odour:

Odour threshold:

Not determined

range:

Flammability: Not determined Lower and upper explosion limit: Not determined

Flash point: > 100 °C

Auto-ignition temperature:

Decomposition temperature:

Not relevant

Not determined

Kinematic viscosity:

Not determined

Not determined

Not determined



Page 7 (10) Issue date: 15/12/2023

Version: 21 (13/08/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: ONE THOUSAND WISHES FRAGRANCE

Version: 21

Partition coefficient: n-octanol/water (log Not determined

value):

Vapour pressure: 0.07690981 mmHg

Density and/or relative density: 1.0550

Relative vapour density:

Particle characteristics:

Not determined

**9.2 Other information:** None available

## Section 10. Stability and reactivity

#### 10.1 Reactivity:

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

#### 10.2 Chemical stability:

Good stability under normal storage conditions.

#### 10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

#### 10.4 Conditions to avoid:

Avoid extreme heat.

#### 10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

#### 10.6 Hazardous decomposition products:

Not expected.

## Section 11. Toxicological information

#### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

**Acute Toxicity:**Based on available data the classification criteria are not met.

Acute Toxicity Oral >5000
Acute Toxicity Dermal >5000

Acute Toxicity Inhalation Not Available

**Skin corrosion/irritation:**Based on available data the classification criteria are not met.

Serious eye damage/irritation: Eye Damage / Irritation Category 2
Respiratory or skin sensitisation: Sensitization - Skin Category 1

Germ cell mutagenicity:

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.

Based on available data the classification criteria are not met.



Page 8 (10) Issue date: 15/12/2023

Version: 21 (13/08/2023)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** ONE THOUSAND WISHES FRAGRANCE

21 Version:

**Aspiration hazard:** Based on available data the classification criteria are not met.

## Information about hazardous ingredients in the mixture

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
ACETYL HEXAMETHYL TETRALIN (AHTN)	,	244-240-6, 216-133-4	1000	Not available	INIOT AVAIIANIA	Not available
ETHYL HYDROXYPYRONE	4940-11-8	225-582-5	1200	Not available	Not available	Not available

Refer to Sections 2 and 3 for additional information.

#### 11.2 Information on other hazards

Not Applicable

#### Section 12. Ecological information

#### 12.1 Toxicity:

Toxic to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available 12.3 Bioaccumulative potential: Not available 12.4 Mobility in soil: Not available

## 12.5 Results of PBT and vPvB assessment:

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

12.6 Endocrine disrupting properties: Not Applicable 12.7 Other adverse effects: Not available

## Section 13. Disposal considerations

#### 13.1 Waste treatment methods:

Dispose of in accordance with 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.

#### **Section 14. Transport information**

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8- HEXAMETHYLINDENO[5,6-C]PYRAN, ACETYL HEXAMETHYL TETRALIN (AHTN))	9	-	III



Version: 21 (13/08/2023)

## **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

Product: ONE THOUSAND WISHES FRAGRANCE

Version: 21

IMDG	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8- HEXAMETHYLINDENO[5,6-C]PYRAN, ACETYL HEXAMETHYL TETRALIN (AHTN)) MARINE POLLUTANT	9	-	III
ADR,RID,ADN	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8- HEXAMETHYLINDENO[5,6-C]PYRAN, ACETYL HEXAMETHYL TETRALIN (AHTN))	9	-	=
ICAO TI	UN3082	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (1,3,4,6,7,8-HEXAHYDRO-4,6,6,7,8,8- HEXAMETHYLINDENO[5,6-C]PYRAN, ACETYL HEXAMETHYL TETRALIN (AHTN))	9	-	III

**14.5 Environmental hazards:** This is classified as an environmentally hazardous substance under the UN

Model Regulations. This is classified as a Marine Pollutant under the IMDG

Code.

14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

## Section 15. Regulatory information

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

None additional

## 15.2 Chemical Safety Assessment

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

#### **Section 16. Other information**

**Concentration % Limits:** EDI 2=96.16% SS 1=19.23% EH C2=17.96% EH C3=1.79% EH C4=98.

31% EDI 2A=67.57%

**Total Fractional Values:** EDI 2=1.04 SS 1=5.20 EH C2=5.57 EH C3=55.86 EH C4=1.02 EDI 2A=1.

48

#### Key to revisions:

SECTION 3: Composition/information on ingredients

# Key to abbreviations:

Abbreviation	Meaning
ATD 4	Acute Toxicity - Dermal Category 4
ATO 4	Acute Toxicity - Oral Category 4
EDI 2	Eye Damage / Irritation Category 2



Page 10 (10) Issue date: 15/12/2023

Version: 21 (13/08/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

ONE THOUSAND WISHES FRAGRANCE **Product:** 

21 Version:

EH A1         Hazardous to the Aquatic Environment - Long-term Hazard Category 1           EH C2         Hazardous to the Aquatic Environment - Long-term Hazard Category 2           EH C3         Hazardous to the Aquatic Environment - Long-term Hazard Category 3           H302         Harmful if swallowed.           H312         Harmful if contact with skin.           H315         Causes skin irritation.           H317         May cause an allergic skin reaction.           H318         Causes skin irritation.           H319         Causes sallous eye irritation.           H319         Causes sallous eye irritation.           H319         Causes a serious eye irritation.           H310         Very toxic to aquatic life.           H410         Very toxic to aquatic life.           H410         Very toxic to aquatic life.           H411         Toxic to aquatic life with long lasting effects.           H221         Harmful to aquatic life with long lasting effects.           P222         Do not handle until al safety procautions have been read and understood.           P281         Avoid breathing vapour or dust.		
EH C2         Hazardous to the Aquatic Environment - Long-term Hazard Category 2           EH C3         Hazardous to the Aquatic Environment - Long-term Hazard Category 3           H302         Harmful if availowed.           H312         Harmful in contact with skin.           H315         Causes skin irritation.           H317         May cause an allergic skin reaction.           H319         Causes skin irritation.           H361         Suspected of damaging fertility or the unborn child.           H400         Very toxic to aquatic life with long lasting effects.           H411         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.           H412         Harmful to aquatic life with long lasting effects.           P202         Do not handle until all safety precautions have been read and understood.           P281         Avoid breathing vapour or dust.           P272         Ordaninated work ciothing about or to ust.           P273         Avoid release to the environment.           P274         Contaminated work ciothing should not be allowed out of the workplace.           P273         Avoid release to the environment.           P280         Wear protective gloves/eye prot	EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
HRC3 Hazardous to the Aquatic Environment - Long-term Hazard Category 3 H302 Harmful if swallowed. H312 Narmful if swallowed. H315 Causes skin irritation. H316 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H318 Suspected of damaging fertility or the unborn child. H400 Very toxic to aquatic life. H410 Very toxic to aquatic life. H411 Toxic to aquatic life with long lasting effects. H411 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. H412 Harmful to aquatic life with long lasting effects. P202 Do not handle until all safety precautions have been read and understood. 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. P272 Contaminated work clothing should not be allowed out of the workplace. P273 Avoid release to the environment. P280 Wear protective glowas/eye protection/face protection. P301/312 IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell. P502/5351/338 P5 F5 NESS: Rissa caudiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P303/313 If exposed or concerned: Get medical advice/attention. P304 Take off contaminated clothing and wash before reuse. P305 Stere looked up. P306 Stere looked up. P307 Stere looked up. P308 Stere looked up. P309 Stere loo	EH C1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Harmful if swaltowed. Harmful in contact with skin. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H319 Causes serious eye irritation. H319 Causes serious eye irritation. H310 Suspected of damaging fertility or the unborn child. H361 Suspected of damaging fertility or the unborn child. 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. H412 Harmful to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. H412 Harmful to aquatic life with long lasting effects. H413 Harmful to aquatic life with long lasting effects. H414 Harmful to aquatic life with long lasting effects. H415 Harmful to aquatic life with long lasting effects. H416 Harmful to aquatic life with long lasting effects. H417 Harmful to aquatic life with long lasting effects. H418 Harmful to aquatic life with long lasting effects. H419 Harmful to aquatic life with long lasting effects. H410 Harmful to aquatic life with long lasting effects. H410 Harmful to aquatic life with long lasting effects. H410 Harmful to aquatic life with long lasting effects. H410 Harmful to aquatic life with long lasting effects. H410 Harmful to aquatic life with long lasting effects. H410 Harmful to aquatic life with long lasting effects. H410 Harmful to aquatic life with long lasting effects. H410 Harmful to aquatic life with long lasting effects. H410 Harmful to aquatic life with long lasting effects. H410 Harmful to aquatic life with long la	EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Harmful in contact with skin.  Causes skin irritation.  May cause an altergic skin reaction.  May passe skin irritation.  Causes skin irritation.  Causes scircus eye irritation.  Haff May cause an altergic skin reaction.  Suspected of damaging fertility or the unborn child.  Haff Suspected of damaging fertility or the unborn child.  Haff Very toxic to aquatic life.  Very toxic to aquatic life.  Haff Overy toxic to aquatic life with long lasting effects.  Haff David Longuatic life with long lasting effects.  Haff David Longuatic life with long lasting effects.  Haff David Longuatic life with long lasting effects.  P202 Do not handle until all safety precautions have been read and understood.  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.  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.  P301/312 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.  If IN EYES Rinse cauliously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P303 Rinse mouth.  P333313 If exposed or concerned: Get medical advice/attention.  P330 Rinse mouth.  P3337313 If skin irritation or rash occurs: Get medical advice/attention.  P3362 Take off contaminated clothing and wash before reuse.  P363 Wash contaminated clothing and wash before reuse.  P364 Store locked up.  P365 Store locked up.  P366 Store locked up.  P367 Skin Corrosion / Irritation Category 2  SS 1 Sensitization - Skin Category 1  SS 1A Sensitization - Skin Category 1	EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
H315 Causes skin irritation. H317 May cause an altergic skin reaction. H319 Causes serious eye irritation. H319 Causes serious eye irritation. H361 Suspected of damaging fertility or the unborn child. 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. H411 Toxic to aquatic life with long lasting effects. H222 Danot handle until all safety precautions have been read and understood. H261 Avoid breathing vapour or dust. H264 Wash hands and other contacted skin thoroughly after handling. H270 Do not eat, drink or smoke when using this product. H272 Contaminated work clothing should not be allowed out of the workplace. H273 Avoid release to the environment. H280 Wear protective gloves/eye protection/face protection. H280 Wear protective gloves/ey	H302	Harmful if swallowed.
H317 May cause an allergic skin reaction. H319 Causes serious eye irritation. H361 Suspected of damaging fertility or the unborn child. H360 Very toxic 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. H370 Do not handle until all safety precautions have been read and understood. 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. 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. P301/312 If SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell. P302/352 If N SKIN: Wash with plenty of soap and water. If IN EYES: Rinae cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue missing. P303/313 If exposed or concerned: Get medical advice/attention. P333/313 If skin irritation or rash occurs: Get medical advice/attention. P333/313 If skin irritation presists: Get medical advice/attention. P362 Take off contaminated clothing and wash before reuse. P363 Wash contaminated clothing and wash before reuse. P364 Store locked up. P365 Store locked up. P365 Store locked up. P366 Skin Corrosion / Irritation Category 2 Skin Corrosion / Irritation Category 2 Skin Corrosion / Irritation Category 1 Skin Category 1A	H312	Harmful in contact with skin.
Causes serious eye irritation.  H361  Suspected of damaging fertility or the unborn child.  Very toxic 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.  H412  Harmful to aquatic life with long lasting effects.  P202  Do not handle until all safety precautions have been read and understood.  P261  Avoid breathing vapour or dust.  P276  Do not eat, drink or smoke when using this product.  P277  Do not eat, drink or smoke when using this product.  P278  Avoid release to the environment.  P280  Wear protective gloves/eye protection/face protection.  P301/312  If SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.  If IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue minsing.  P308/313  If exposed or concerned: Get medical advice/attention.  P333/313  If skin irritation or rash occurs: Get medical advice/attention.  P333/313  If skin irritation presists: Get medical advice/attention.  P362  Take off contaminated clothing and wash before reuse.  P363  Wash contaminated clothing before reuse.  P364  P365  Store locked up.  P569  P571  P586  P587  P587  P588  P588  P588  P588  P589  P589	H315	Causes skin irritation.
H361 Suspected of damaging fertility or the unborn child. H400 Very toxic to aquatic life. Very toxic to aquatic life. Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Hammful to aquatic life with long lasting effects. P202 Do not handle until all safety precautions have been read and understood. 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 Contaminated work clothing should not be allowed out of the workplace. 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. P301/312 IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell. P302/352 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P308/313 IF exposed or concerned: Get medical advice/attention. P309/313 IF exposed or concerned: Get medical advice/attention. P333/313 If skin irritation or rash occurs: Get medical advice/attention. P333/313 If skin irritation persists: Get medical advice/attention. P337/313 If exposed of conteminated clothing before reuse. P363 Wash contaminated clothing before reuse. P364 Store locked up. Dispose of contents/container to approved disposal site, in accordance with local regulations. REP 2 Toxic to Reproduction Category 2 SS 1 Sensitization - Skin Category 1	H317	May cause an allergic skin reaction.
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.  H412 Harmful 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.  P281 Avoid breathing vapour or dust.  P284 Wash hands and other contacted skin thoroughly after handling.  P270 Do not eat, drink or smoke when using this product.  P273 Avoid release to the environment.  P280 Wear protective gloves/eye protection/face protection.  P280 Wear protective gloves/eye protection/face protection.  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.  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continuer rinsing.  P308/313 IF exposed or concerned: Get medical advice/attention.  P312 Call a POISON CENTER or doctor/physician if you feel unwell.  P333/313 If exposed or concerned: Get medical advice/attention.  P362 Take off contaminated clothing and wash before reuse.  P363 Wash contaminated clothing before reuse.  P364 Store locked up.  P365 Store locked up.  P366 Store locked up.  P367 Store locked up.  P368 Store locked up.  P368 Sensitization - Skin Category 2  SKI Sensitization - Skin Category 1  SKIA Sensitization - Skin Category 1	H319	Causes serious eye irritation.
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.  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.  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.  P290117312 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.  P305/351/338 IF exposed or concerned: Get medical advice/attention.  P312 Call a POISON CENTRE or doctor/physician if you feel unwell.  P333/313 If exposed or concerned: Get medical advice/attention.  P333/313 If skin irritation or rash occurs: Get medical advice/attention.  P362 Take off contaminated clothing and wash before reuse.  P363 Wash contaminated clothing and wash before reuse.  P364 Store locked up.  P365 Store locked up.  P366 Store locked up.  P367 Skin Category 1  Scil Sensitization - Skin Category 1  Scil Sensitization - Skin Category 1  Scil Sensitization - Skin Category 1	H361	Suspected of damaging fertility or the unborn child.
H411 Toxic to aquatic life with long lasting effects.  H412 Harmful to aquatic life with long lasting effects.  Do not handle until all safety precautions have been read and understood.  P261 Avoid breathing vapour or dust.  Wash hands and other contacted skin thoroughly after handling.  P270 Do not eat, drink or smoke when using this product.  P271 Contaminated work clothing should not be allowed out of the workplace.  P272 Avoid release to the environment.  P280 Wear protective gloves/eye protection/face protection.  P301/312 IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.  P302/352 IF ON SKIN: Wash with plenty of scap and water.  P306/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P312 Call a POISON CENTRE or doctor/physician if you feel unwell.  P330 Rinse mouth.  P333/313 If skin irritation or rash occurs: Get medical advice/attention.  P337/313 If skin irritation or rash occurs: Get medical advice/attention.  P362 Take off contaminated clothing and wash before reuse.  P363 Wash contaminated clothing before reuse.  P364 Store locked up.  P365 Store locked up.  P5601 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation - Skin Category 1A	H400	Very toxic to aquatic life.
Harmful to aquatic life with long lasting effects.  Do not handle until all safety precautions have been read and understood.  Avoid breathing vapour or dust.  Wash hands and other contacted skin thoroughly after handling.  P270 Do not eat, drink or smoke when using this product.  P271 Contaminated work clothing should not be allowed out of the workplace.  P272 Avoid release to the environment.  P280 Wear protective gloves/eye protection/face protection.  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.  P305/351/338 IF exposed or concerned: Get medical advice/attention.  P312 Call a POISON CENTER or doctor/physician if you feel unwell.  P312 Call a POISON CENTER or doctor/physician if you feel unwell.  P330 IF exposed or concerned: Get medical advice/attention.  P3313 If exposed or concerned: Get medical advice/attention.  P3314 Pisse mouth.  P3337/313 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 and wash before reuse.  P360 Store locked up.  P360 Store locked up.  Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SKI Corrosion / Irritation Category 1  SKIA Sensitization - Skin Category 1	H410	Very toxic to aquatic life with long lasting effects.
P202 Do not handle until all safety precautions have been read and understood.  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.  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.  P301/312 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.  P306/351/338 IF Exposed or concerned: Get medical advice/attention.  P312 Call a POISON CENTRE or doctor/physician if you feel unwell.  P330 Rinse mouth.  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.  P360 Store locked up.  P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 1  SCI According the scittage of the contents of the category 1  SCI According the scittage of the scittage of the category 1  SCI According the scittage of the scittage of the category 1  SCI According the scittage of t	H411	Toxic to aquatic life with long lasting effects.
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.  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.  P301/312 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.  P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P308/313 IF exposed or concerned: Get medical advice/attention.  P312 Call a POISON CENTRE or doctor/physician if you feel unwell.  P330 Rinse mouth.  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.  P391 Collect spillage.  P405 Store locked up.  P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 2  SCI 2 Skin Corrosion / Irritation Category 1  Sensitization - Skin Category 1A	H412	Harmful to aquatic life with long lasting effects.
P264 Wash hands and other contacted skin thoroughly after handling.  P270 Do not eat, drink or smoke when using this product.  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.  P301/312 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.  P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P308/313 IF exposed or concerned: Get medical advice/attention.  P312 Call a POISON CENTRE or doctor/physician if you feel unwell.  P330 Rinse mouth.  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.  P364 Store locked up.  P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 1  Sensitization - Skin Category 1  SCI 2  Sensitization - Skin Category 1	P202	Do not handle until all safety precautions have been read and understood.
P270 Do not eat, drink or smoke when using this product.  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.  P301/312 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.  P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P308/313 IF exposed or concerned: Get medical advice/attention.  P312 Call a POISON CENTRE or doctor/physician if you feel unwell.  P330 Rinse mouth.  P333/313 If skin irritation or rash occurs: Get medical advice/attention.  P362 Take off contaminated clothing and wash before reuse.  P363 Wash contaminated clothing before reuse.  P391 Collect spillage.  P405 Store locked up.  P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 2  SS 1 Sensitization - Skin Category 1A	P261	Avoid breathing vapour or dust.
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.  P301/312 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.  P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P308/313 IF exposed or concerned: Get medical advice/attention.  P312 Call a POISON CENTRE or doctor/physician if you feel unwell.  P330 Rinse mouth.  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.  P391 Collect spillage.  P405 Store locked up.  P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 2  SS 1 Sensitization - Skin Category 1A	P264	Wash hands and other contacted skin thoroughly after handling.
P273 Avoid release to the environment.  P280 Wear protective gloves/eye protection/face protection.  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.  P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P308/313 IF exposed or concerned: Get medical advice/attention.  P312 Call a POISON CENTRE or doctor/physician if you feel unwell.  P330 Rinse mouth.  P333/313 If skin irritation or rash occurs: Get medical advice/attention.  P3737/313 If eye irritation persists: Get medical advice/attention.  P362 Take off contaminated clothing and wash before reuse.  P363 Wash contaminated clothing before reuse.  P391 Collect spillage.  P405 Store locked up.  P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 2  SCI 3 Sensitization - Skin Category 1  SCI 4 Sensitization - Skin Category 1  SCI 5 Sensitization - Skin Category 1A	P270	Do not eat, drink or smoke when using this product.
P280 Wear protective gloves/eye protection/face protection.  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.  P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P308/313 IF exposed or concerned: Get medical advice/attention.  P312 Call a POISON CENTRE or doctor/physician if you feel unwell.  P330 Rinse mouth.  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.  P391 Collect spillage.  P405 Store locked up.  P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Skin Corrosion / Irritation Category 2  SCI 2 Skin Corrosion / Irritation Category 1  Sensitization - Skin Category 1A	P272	Contaminated work clothing should not be allowed out of the workplace.
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.  P305/351/338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P308/313 IF exposed or concerned: Get medical advice/attention.  P312 Call a POISON CENTRE or doctor/physician if you feel unwell.  P330 Rinse mouth.  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.  P391 Collect spillage.  P405 Store locked up.  P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 1  SS 1A Sensitization - Skin Category 1A	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. P308/313 IF exposed or concerned: Get medical advice/attention. P312 Call a POISON CENTRE or doctor/physician if you feel unwell. P330 Rinse mouth. 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. P391 Collect spillage. P405 Store locked up. P501 Dispose of contents/container to approved disposal site, in accordance with local regulations. REP 2 Toxic to Reproduction Category 2 SCI 2 Skin Corrosion / Irritation Category 2 SS 1 Sensitization - Skin Category 1A	P280	Wear protective gloves/eye protection/face protection.
P305/351/338  IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P308/313  IF exposed or concerned: Get medical advice/attention.  P312  Call a POISON CENTRE or doctor/physician if you feel unwell.  P330  Rinse mouth.  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.  P391  Collect spillage.  P405  Store locked up.  P501  Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2  Toxic to Reproduction Category 2  SCI 2  Skin Corrosion / Irritation Category 2  SS 1  Sensitization - Skin Category 1A	P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P308/313 IF exposed or concerned: Get medical advice/attention.  P312 Call a POISON CENTRE or doctor/physician if you feel unwell.  P330 Rinse mouth.  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.  P391 Collect spillage.  P405 Store locked up.  P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 2  SCI 2 Sensitization - Skin Category 1  SS 1A Sensitization - Skin Category 1A	P302/352	IF ON SKIN: Wash with plenty of soap and water.
P312 Call a POISON CENTRE or doctor/physician if you feel unwell.  P330 Rinse mouth.  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.  P391 Collect spillage.  P405 Store locked up.  P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 2  SS 1 Sensitization - Skin Category 1  SS 1A Sensitization - Skin Category 1A	P305/351/338	
P330 Rinse mouth.  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.  P391 Collect spillage.  P405 Store locked up.  P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 2  SS 1 Sensitization - Skin Category 1  SS 1A Sensitization - Skin Category 1A	P308/313	IF exposed or concerned: 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.  P391 Collect spillage.  P405 Store locked up.  P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 2  SS 1 Sensitization - Skin Category 1  SS 1A Sensitization - Skin Category 1A	P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
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.  P391 Collect spillage.  P405 Store locked up.  P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 2  SS 1 Sensitization - Skin Category 1  SS 1A Sensitization - Skin Category 1A	P330	Rinse mouth.
P362 Take off contaminated clothing and wash before reuse.  P363 Wash contaminated clothing before reuse.  P391 Collect spillage.  P405 Store locked up.  P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 2  SS 1 Sensitization - Skin Category 1  SS 1A Sensitization - Skin Category 1A	P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P363 Wash contaminated clothing before reuse.  P391 Collect spillage.  P405 Store locked up.  P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 2  SS 1 Sensitization - Skin Category 1  SS 1A Sensitization - Skin Category 1A	P337/313	If eye irritation persists: Get medical advice/attention.
P391 Collect spillage.  P405 Store locked up.  P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 2  SS 1 Sensitization - Skin Category 1  SS 1A Sensitization - Skin Category 1A	P362	Take off contaminated clothing and wash before reuse.
P405 Store locked up.  P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 2  SS 1 Sensitization - Skin Category 1  SS 1A Sensitization - Skin Category 1A	P363	Wash contaminated clothing before reuse.
P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 2  SS 1 Sensitization - Skin Category 1  SS 1A Sensitization - Skin Category 1A	P391	Collect spillage.
REP 2 Toxic to Reproduction Category 2  SCI 2 Skin Corrosion / Irritation Category 2  SS 1 Sensitization - Skin Category 1  SS 1A Sensitization - Skin Category 1A	P405	Store locked up.
SCI 2 Skin Corrosion / Irritation Category 2 SS 1 Sensitization - Skin Category 1 SS 1A Sensitization - Skin Category 1A	P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
SS 1 Sensitization - Skin Category 1 SS 1A Sensitization - Skin Category 1A	REP 2	Toxic to Reproduction Category 2
SS 1A Sensitization - Skin Category 1A	SCI 2	Skin Corrosion / Irritation Category 2
	SS 1	Sensitization - Skin Category 1
SS 1B Sensitization - Skin Category 1B	SS 1A	Sensitization - Skin Category 1A
	SS 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, recommendations and/or suggestions are made without guarantee.