Version: 2 (03/04/2024)

# **ALLERGEN DECLARATION**

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

# **SPIRIT 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	n.d.
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	n.d.
BETA-CARYOPHYLLENE	87-44-5	n.d.
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	0.600%
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: 2 (03/04/2024)

# **ALLERGEN DECLARATION**

Ingredient Name	CAS	Concentration (%)
CITRUS LIMON PEEL OIL	8008-56-8, 84929- 31-7	n.d.
COUMARIN	91-64-5	n.d.
DIMETHYL PHENETHYL ACETATE	151-05-3	0.600%
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	1.300%
GERANYL ACETATE	105-87-3	n.d.
HEXADECANOLACTONE	109-29-5	n.d.
HEXAMETHYLINDANOPYRAN	1222-05-5	13.000%
HEXYL CINNAMAL	101-86-0	n.d.
HYDROXYCITRONELLAL	107-75-5	n.d.
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	n.d.
LINALYL ACETATE	115-95-7	3.800%
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: 2 (03/04/2024)

# **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 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	n.d.
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	0.200%
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	n.d.
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	2.500%

(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.



Issue date: 14/08/2024

Version: 29 (20/07/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** SPIRIT FRAGRANCE

Version: 29

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

#### 1.1 Product Identifier

**Product identifier:** SPIRIT FRAGRANCE (Contains:DELTA-DAMASCONE, GERANIOL, LINALYL ACETATE)

None

Other identifiers:

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

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

Industrial Estate, Kenilworth, CV8 2EL, United Kingdom

Contact:

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

Company phone: +44 1926 291009

1.4 Emergency telephone number

**Emergency phone:** Outside Office Hours: +44 1926 291009

# 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.



Issue date: 14/08/2024

Version: 29 (20/07/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** SPIRIT FRAGRANCE

Version: 29

H411, Toxic to aquatic life with long lasting effects.

Supplemental Information:

EUH208, Contains (E)-1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-BUTEN-1-ONE,

CITRONELLOL, UNDEC-10-ENAL. 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.



Pictograms:

#### 2.3 Other hazards

Other hazards: Sensitisers declared on a CLP

sensitisers declared on a CLP (E)-1-(2,6,6-TRIMETHYL-1,3-CYCLOHEXADIEN-1-YL)-2-

Hazard Label: BUTEN-1-ONE, CITRONELLOL, UNDEC-10-ENAL

Hydrocarbon Concentration %: 0.000%

#### 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,-	
ETHYL TRIMETHYLCYCLOPE NTENE BUTENOL	106185-75-5, 28219-61-6	701-122-3, 248-908-8	01-2119529224-45-xxxx	5-<10%	EDI 2-EH C2;H319- H411,-	



Issue date: 14/08/2024

Version: 29 (20/07/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** SPIRIT FRAGRANCE

Version: 29

LINALYL ACETATE	115-95-7	204-116-4	01-2119454789-19-xxxx	1-<5%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-	
VANILLIN	121-33-5	204-465-2		1-<5%	EDI 2;H319,-	dermal: ATE = 2600 mg/kg bw-oral: ATE = 3300 mg/kg bw
TRICHLOROMETHYL PHENYL CARBINYL ACETATE	90-17-5	201-972-0	01-2119929625-31-xxxx	1-<5%	EH C2;H411,-	
GERANIOL	106-24-1	203-377-1	01-2119552430-49-xxxx	1-<5%	SCI 2-EDI 1-SS 1; H315-H317-H318,-	oral: ATE = 3600 mg/kg bw
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%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-	dermal: ATE = 2650 mg/kg bw-oral: ATE = 3450 mg/kg bw
UNDEC-10-ENAL	112-45-8	203-973-1	01-2119990746-20-xxxx	0.1-<1%	SS 1B-EH C3;H317- H412,-	
TETRAHYDRO-4- METHYL-2-(2- METHYLPROP-1- ENYL)PYRAN	16409-43-1	240-457-5		0.1-<1%	SCI 2-EDI 2-REP 2; H315-H319-H361,-	oral: ATE = 4300 mg/kg bw
DELTA-DAMASCONE	57378-68-4	260-709-8		0.1-<1%	ATO 4-SCI 2-SS 1A- EH A1-EH C1;H302- H315-H317-H410,-	oral: ATE = 1400 mg/kg bw
(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%	SCI 2-SS 1A-EH C2; H315-H317-H411,-	dermal: ATE = 2900 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	50-100%	-;-,-	

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



Version: 29 (20/07/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** SPIRIT FRAGRANCE

Version: 29

May cause an allergic skin reaction.

Causes serious eye irritation.

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

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.



Page 5 (9)

Issue date: 14/08/2024

Version: 29 (20/07/2023)

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

SPIRIT FRAGRANCE **Product:** 

29 Version:

7.3 Specific end use(s):

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

#### Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limits:

Ingredient	CAS	EC Description		Value
DIETHYL PHTHALATE	04.66.0		UK Long-term exposure limit (8-hour TWA) (mg/m3)	5 mg/m³
DIETHYL PHINALATE	34-66-2 201-550-0		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: Not determined **Odour threshold:** Not determined Melting point / freezing point: Not determined Boiling point or initial boiling point and boiling Not determined

range:

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

> 100 °C Flash point:

Not determined **Auto-ignition temperature:** 



Page 6 (9)

Issue date: 14/08/2024

Version: 29 (20/07/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** SPIRIT FRAGRANCE

Version: 29

Decomposition temperature:

pH:

Not determined

Kinematic viscosity:

Not determined

Solubility:

Not determined

Not determined

Not determined

Not determined

value):

**Vapour pressure:** 0.01554617 mmHg

Density and/or relative density: 1.0450

Relative vapour density: Not determined 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.





Version: 29 (20/07/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** SPIRIT FRAGRANCE

Version: 29

Carcinogenicity:Based on available data the classification criteria are not met.Reproductive toxicity:Based on available data the classification criteria are not met.STOT-single exposure:Based on available data the classification criteria are not met.STOT-repeated exposure:Based on available data the classification criteria are not met.Aspiration hazard:Based on available data the classification criteria are not met.

#### Information about hazardous ingredients in the mixture

Not Applicable

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 available12.3 Bioaccumulative potential:Not available12.4 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, ETHYL TRIMETHYLCYCLOPENTENE BUTENOL)	9	-	III



Issue date: 14/08/2024

Version: 29 (20/07/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** SPIRIT FRAGRANCE

Version: 29

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, ETHYL TRIMETHYLCYCLOPENTENE BUTENOL) 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, ETHYL TRIMETHYLCYCLOPENTENE BUTENOL)	9	-	III
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, ETHYL TRIMETHYLCYCLOPENTENE BUTENOL)	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=41.15% SS 1=26.32% EH C2=18.08% EH C3=1.81% EDI 2A=41.

15%

**Total Fractional Values:** EDI 2=2.43 SS 1=3.80 EH C2=5.53 EH C3=55.32 EDI 2A=2.43

Key to revisions:

SECTION 3: Composition/information on ingredients

# Key to abbreviations:

Abbreviation	Meaning
ATO 4	Acute Toxicity - Oral Category 4
EDI 1	Eye Damage / Irritation Category 1
EDI 2	Eye Damage / Irritation Category 2



Page 9 (9)

Issue date: 14/08/2024

Version: 29 (20/07/2023)

# **SAFETY DATA SHEET**

In accordance with REACH Regulation EC No.1907/2006

**Product:** SPIRIT FRAGRANCE

Version: 29

EH A1 Hazardous to the Aquatic Environment - Long-term Hazard Category 1 EH C1 Hazardous to the Aquatic Environment - Long-term Hazard Category 2 EH C3 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. H315 Causes skin intation. H316 Causes skin intation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye damage. H319 Causes serious eye intation. H310 Very toxic to aquatic life with long lasting effects. H311 Toxic to aquatic life with long lasting effects. H311 Toxic to aquatic life with long lasting effects. H312 Harmful or aquate life with long lasting effects. H314 Toxic to aquatic life with long lasting effects. H315 Avoid breathing vapour or dust. H316 Avoid breathing vapour or dust. H317 Avoid release to the environment. H318 Avoid release to the environment. H318 Avoid release to the environment. H319 Cantain and the environment. H319 Cantain and the environment. H310 P308/313 From Skink. Wash with plenty of soap and water. H310 P308/313 From Skink. Wash with plenty of soap and water. H319 From Skink. Wash with plenty of soap and water. H310 P308/313 From Skink. Wash with plenty of soap and water. H310 P308/313 From Skink. Wash with plenty of soap and water. H310 P308/313 From Skink. Wash with plenty of soap and water. H310 P308/313 From Skink. Wash with plenty of soap and water. H310 P308/313 From Skink. Wash with plenty of soap and water. H310 P308/313 From Skink. Wash with plenty of soap and water. H310 From Skink. Wash with plenty of soap and water. H310 From Skink. Wash with plenty of soap and water. H310 From Skink. Wash with plenty of soap and water. H310 From Skink. Wash with plenty of soap and water. H310 From Skink. Wash with plenty of soap and water. H310 From Skink. Wash with plenty of soap and water. H310 From Skink. Wash with plenty of soap and water. H310 From Skink. Wash with plenty of soap and water. H310 From Skink. Wash wit		
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.           H315         Causes skin irritation.           H317         May cause an allergic skin reaction.           H318         Causes serious eye damage.           H319         Causes serious eye withon.           H361         Suspected of damaging fentility or the unborn child.           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.           P203         Avoid breathing vapour or dust.           P204         Wash hands and other contacted skin thoroughly after handling.           P205         Do not tead, 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.           P3017312         If SWALLOWED, call a POISON CENTER or doctor/physician if you feel unwell.	EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
H1C3 Hazardous to the Aquatic Environment - Long-term Hazard Category 3 H302 Harmful if swallowed. H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H361 Suspected of damaging fertility or the unborn child. H361 Suspected of damaging fertility or the unborn child. H361 Very toxic to aquatic life with long lasting effects. H361 Toxic to aquatic life with long lasting effects. H361 Toxic to aquatic life with long lasting effects. H362 Avoid breathing vapour or dust. H363 Avoid breathing vapour or dust. H364 Wash hands and other contacted skin thoroughly after handling. D0 not handle until all all seffey precautions have been read and understood. H364 Wash hands and other contacted skin thoroughly after handling. D0 not eat, drink or smoke when using this product. D170 D0 not eat, drink or smoke when using this product. D170 D0 not eat, drink or smoke when using this product. D170 Were protective gloves/eye protection/face protection. D170 Were protective gloves/eye protection/face protection. D170 Were protective gloves/eye protection/face protection. D170 S10/1312 If SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell. D170 S10/1313 If NEYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. D170 Immediately call a POISON CENTER or doctor/physician. D170 Immedia	EH C1	Hazardous to the Aquatic Environment - Long-term Hazard Category 1
Harmful if swallowed. H315 Causes skin intration. H318 Causes skin intration. H318 Causes serious eye damage. H319 Causes serious eye irritation. H319 Causes serious eye irritation. H310 Suspected of damaging fertility or the unborn child. H311 Very toxic to aquatic life with long lasting effects. H311 Toxic to aquatic life with long lasting effects. H311 Toxic to aquatic life with long lasting effects. H312 Harmful to aquatic life with long lasting effects. H312 Harmful to aquatic life with long lasting effects. H312 Harmful to aquatic life with long lasting effects. H312 Harmful to aquatic life with long lasting effects. H312 Harmful to aquatic life with long lasting effects. H312 Harmful to aquatic life with long lasting effects. H312 Harmful to aquatic life with long lasting effects. H312 Harmful to aquatic life with long lasting effects. H312 Harmful to aquatic life with long lasting effects. H312 Harmful to aquatic life with long lasting effects. H312 Harmful to aquatic life with long lasting effects. H312 Harmful to aquatic life with long lasting effects. H312 Harmful to aquatic life with long lasting effects. H312 Harmful to aquatic life with long lasting effects. H313 Harmful to aquatic life with long lasting effects. H314 Harmful to aquatic life with long lasting effects. H315 Harmful to aquatic life with long lasting effects. H316 Harmful to aquatic life with long lasting effects. H317 Harmful to aquatic life with long lasting effects. H318 Harmful to aquatic life with long lasting effects. H318 Harmful to aquatic life with long lasting effects. H319 Harmful to aquatic life with long lasting effects. H319 Harmful to aquatic life with long lasting effects. H319 Harmful to aquatic life with long lasting effects. H319 Harmful to aquatic life with long lasting effects. H319 Harmful to aquatic life with long lasting effects. H319 Harmful to aquatic life with long lasting effects. H319 Harmful to aquatic life with long lasting effects. H319 Harmful to aquatic life with long lasting effects. H319 Harmful to	EH C2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
H315 Causes skin irritation. H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H361 Suspected of damaging fertility or the unborn child. H361 Suspected of damaging fertility or the unborn child. H410 Very toxic to aquatic life with long lasting effects. H411 Toxic to aquatic life with long lasting effects. H412 Hamful 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 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. P303/351/338 IF ON SKIN: Wash with plenty of soap and water. P306/351/338 IF PEXPSS Rinse cautiously 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. P333/313 If skin irritation occurs: Get medical advice/attention. P333/313 If skin irritation occurs: Get medical advice/attention. P333/313 If skin irritation occurs: Get medical advice/attention. P3362 Take off contaminated clothing and wash before reuse. P368 Wash contaminated clothing and wash before reuse. P369 Wash contaminated clothing and wash before reuse. P369 Store locked up. P361 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	EH C3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
H317 May cause an allergic skin reaction. H318 Causes serious eye damage. H319 Causes serious eye irritation. H361 Suspected of damaging fertility or the unborn child. H361 Very toxic to aquatic life with long lasting effects. H361 Toxic to aquatic life with long lasting effects. H362 H364 H364 H366 H366 H366 H366 H366 H366	H302	Harmful if swallowed.
H318 Causes serious eye damage. H319 Causes serious eye irritation. H361 Suspected of damaging fertility or the unborn child. H361 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 On or 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 Contaminated work clothing should not be allowed out of the workplace. P279 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. P305/351/338 IF EXPS: 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. P330 Immediately call a POISON CENTER or doctor/physician. P330 If skin irritation occurs: Get medical advice/attention. P333/313 If skin irritation occurs: Get medical advice/attention. P333/313 If skin irritation occurs: Get medical advice/attention. P3363 Wash contaminated clothing and wash before reuse. P3663 Take off contaminated clothing and wash before reuse. P3674 Store locked up. P3675 Store locked up. P3676 Store locked up. P3676 Skin Corrosion / Irritation Category 2 Skin Corrosion / Irritation Category 2 Skin Corrosion / Irritation Category 1 Skin Category 1A	H315	Causes skin irritation.
Causes serious eye irritation.  H361  Suspected of damaging fertility or the unborn child.  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.  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.  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  F SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.  P302/352  F ON SKIN: Wash with plenty of soap and water.  F IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P308/313  F exposed or concerned: Get medical advice/attention.  P309  Rinse mouth.  P332/313  F skin irritation occurs: Get medical advice/attention.  P332/313  F skin irritation or rash occurs: Get medical advice/attention.  P332/313  F skin irritation persists: Get medical advice/attention.  P362  Take off contaminated clothing and wash before reuse.  Wash contaminated clothing and wash before reuse.  P363  Wash contaminated clothing and wash before reuse.  Wash contaminated clothing before reuse.  P361  P362  Take off contaminated clothing and wash before reuse.  P363  Wash contaminated clothing before reuse.  P364  P365  Store locked up.  P561  P561  Store locked up.  P561  Store locked up.  P562  Store locked up.  P563  Store locked up.  P564  Store locked up.  P565  Store locked up.  P566  Store locked up.  P567  Skin Caresjory 1A	H317	May cause an allergic skin reaction.
H361 Suspected of damaging fertility or the unborn child.  H410 Very toxic to aquatic life with long lasting effects.  H411 Toxic to aquatic life with long lasting effects.  H411 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.  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.  P308/3133 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P309/313 IF exposed or concerned: Get medical advice/attention.  P330 Rinse mouth.  P332/313 If skin irritation occurs: Get medical advice/attention.  P333/313 If skin irritation or rash occurs: Get medical advice/attention.  P362 Take off contaminated clothing before reuse.  P363 Wash contaminated clothing and wash before reuse.  P369 Store locked up.  Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  Sci 1 Sensitization - Skin Category 1  Sci 1A Sensitization - Skin Category 1	H318	Causes serious eye damage.
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 Wash 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.  P308/351/338 IF exposed or concerned: Get medical advice/attention.  P310 Immediately call a POISON CENTER or doctor/physician.  P330 Rinse mouth.  P332/313 If skin irritation occurs: Get medical advice/attention.  P333/313 If eye irritation persists: Get medical advice/attention.  P333/313 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.  P360 Store locked up.  Sci 2 Skin Corrosion / Irritation category 2  SCI 2 Skin Corrosion / Irritation category 1  Sci 14 Sensitization - Skin Category 1	H319	Causes serious eye irritation.
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.  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.  If IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  P306/351/338  If Exposed or concerned: Get medical advice/attention.  P310 Immediately call a POISON CENTER or doctor/physician.  P332/313 If skin irritation occurs: Get medical advice/attention.  P333/313 If skin irritation or rash occurs: 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.  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 1  SS 1A Sensitization - Skin Category 1A	H361	Suspected of damaging fertility or the unborn child.
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.  Do not eat, drink or smoke when using this product.  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 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. Continue rinsing.  P300/313 IF exposed or concerned: Get medical advice/attention.  P310 Immediately call a POISON CENTER or doctor/physician.  P330 Rinse mouth.  P332/313 If skin irritation occurs: Get medical advice/attention.  P333/313 If skin irritation or rash occurs: 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.  P3991 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  Sci 1 Sensitization - Skin Category 1A	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.  P305/351/338 IF EXPES: 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.  P310 Immediately call a POISON CENTER or doctor/physician.  P330 Rinse mouth.  P332/313 If skin irritation occurs: 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.  P362 Take off contaminated clothing and wash before reuse.  P363 Wash contaminated clothing and wash before reuse.  P360 Store locked up.  P5601 Dispose of contents/container to approved disposal site, in accordance with local regulations.  REP 2 Toxic to Reproduction Category 2  SKI 2 Skin Corrosion / Irritation Category 1  SKIA Sensitization - Skin Category 1	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.  P306/351/338 IF exposed or concerned: Get medical advice/attention.  P308/313 IF exposed or concerned: Get medical advice/attention.  P330 Rinse mouth.  P332/313 If skin irritation occurs: Get medical advice/attention.  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.  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 12 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.  P306/313 IF exposed or concerned: Get medical advice/attention.  P310 Immediately call a POISON CENTER or doctor/physician.  P330 Rinse mouth.  P332/313 If skin irritation occurs: Get medical advice/attention.  P333/313 If skin irritation or rash occurs: Get medical advice/attention.  P3362 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 1A	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 SKIN: Wash with plenty of soap and water.  P306/351/338 IF exposed or concerned: Get medical advice/attention.  P310 Immediately call a POISON CENTER or doctor/physician.  P330 Rinse mouth.  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.  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  Scn 14 Sensitization - Skin Category 1  Scn 14	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 Express 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.  P310 Immediately call a POISON CENTER or doctor/physician.  P330 Rinse mouth.  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.  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  SS 14 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.  P310 Immediately call a POISON CENTER or doctor/physician.  P330 Rinse mouth.  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.  P364 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	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 NEYES: 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.  P310 Immediately call a POISON CENTER or doctor/physician.  P330 Rinse mouth.  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.  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	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.  P310 Immediately call a POISON CENTER or doctor/physician.  P330 Rinse mouth.  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 sey 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	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. P310 Immediately call a POISON CENTER or doctor/physician. P330 Rinse mouth. 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. 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	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.  P310  Immediately call a POISON CENTER or doctor/physician.  P330  Rinse mouth.  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.  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  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.  P310 Immediately call a POISON CENTER or doctor/physician.  P330 Rinse mouth.  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.  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	P302/352	IF ON SKIN: Wash with plenty of soap and water.
P310 Immediately call a POISON CENTER or doctor/physician.  P330 Rinse mouth.  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.  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. 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. 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.
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.  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	P310	Immediately call a POISON CENTER or doctor/physician.
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	P330	Rinse mouth.
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	P332/313	If skin irritation 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 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.