

# SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: WINTER ROSE & PINK PEPPER FRAGRANCE 863685

Version:

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

**1.1 Product Identifier** 

Product identifier:	WINTER ROSE & PINK PEPPER FRAGRANCE 863685 (Contains:CITRONELLOL, HEXYL
	CINNAMAL, PHENETHYL ALCOHOL, TETRAMETHYL
	ACETYLOCTAHYDRONAPHTHALENES)
Other identifiers:	None

- 1.2 Relevant identified uses of the substance or mixture and uses advised against
- Product uses: Fragrances

1.3 Details of the supplier of the safety data sheet

Company name: Wired Retail Group T/A Craft HQ Company address: Unit 7 Boss Hall Road Ipswich, Suffolk IP1 5BN, United Kingdom

Contact:	Paul Mayne
E-Mail address:	contact@crafthq.co.uk
Company phone:	+44 (0)1473 855411

#### 1.4 Emergency telephone number

**Emergency phone:** +44 (0)7957 315115

#### 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				
Signal word:	Warning			

Hazard statements:	H317, May cause an allergic skin reaction.
	H319, Causes serious eye irritation.
	H411, Toxic to aquatic life with long lasting effects.



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		-
Product:	WINTER	ROSE & PINK PEPPER FRAGRANCE 863685
Version:	1	
Supplementa Information:	I	EUH208, Contains ALPHA-PINENES, BETA-CARYOPHYLLENE, CINNAMAL, COUMARIN, EUGENOL, GERANIOL, PENTADECALACTONE, TRANS-ROSE KETONE-1, TRANS-ROSE KETONE-2. May produce an allergic reaction.
Precautionar statements:	у	<ul> <li>P261, Avoid breathing vapour or dust.</li> <li>P264, Wash hands and other contacted skin thoroughly after handling.</li> <li>P272, Contaminated work clothing should not be allowed out of the workplace.</li> <li>P273, Avoid release to the environment.</li> <li>P280, Wear protective gloves/eye protection/face protection.</li> <li>P302/352, IF ON SKIN: Wash with plenty of soap and water.</li> <li>P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.</li> <li>P333/313, If skin irritation or rash occurs: Get medical advice/attention.</li> <li>P363, Wash contaminated clothing before reuse.</li> <li>P391, Collect spillage.</li> <li>P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.</li> </ul>
Distance		

**Pictograms:** 

Other hazards:

Hydrocarbon Concentration %: 1.310%

# Section 3. Composition / information on ingredients

# 3.2 Mixtures

#### **Contains:**

Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008
PHENETHYL ALCOHOL	60-12-8	200-456-2	01-2119963921-31-xxxx	1350%	ATO 4-EDI 2;H302- H319,-
HEXYL CINNAMAL	101-86-0	202-983-3		8 50%	SS 1B-EH A1-EH C2; H317-H400-H411,-
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	4.50%	EH A1-EH C1;H410,-
ACETYLOCTAHYDRON	54464-57-2, 68155-66-8, 68155-67-9	259-174-3, 268-978-3, 268-979-9, 915-730-3	01-2119489989-04-xxxx	200%	SCI 2-SS 1B-EH C1; H315-H317-H410,-
CITRONELLOL	106-22-9	203-375-0	01-2119453995-23-xxxx	1 5 3%	SCI 2-EDI 2-SS 1B; H315-H317-H319,-



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EUGENOL	97-53-0	202-589-1		1.30%	EDI 2-SS 1B;H317- H319,-
VANILLIN	121-33-5	204-465-2		1.10%	EDI 2;H319,-
PENTADECALACTONE	106-02-5	203-354-6	01-2119987323-31-xxxx	0.80%	SS 1B-EH C2;H317- H411,-
GERANIOL	106-24-1	203-377-1	01-2119552430-49-xxxx	0.53%	SCI 2-EDI 1-SS 1; H315-H317-H318,-
COUMARIN	91-64-5	202-086-7		0.50%	ATO 4-SS 1B;H302- H317,-
BETA- CARYOPHYLLENE	87-44-5	201-746-1		0.31%	SS 1B-AH 1-EH C4; H304-H317-H413,-
ALPHA-PINENES	80-56-8	201-291-9		0.18%	FL 3-ATO 4-SCI 2-SS 1B-AH 1-EH A1-EH C1;H226-H302-H304- H315-H317-H410,-
TETRAHYDRO-4- METHYL-2-(2- METHYLPROP-1- ENYL)PYRAN	16409-43-1	240-457-5		0.15%	SCI 2-EDI 2-REP 2; H315-H319-H361,-
TRANS-ROSE KETONE-1	24720-09-0	246-430-4		0.15%	ATO 4-SS 1B-EH C2; H302-H317-H411,-
TRANS-ROSE KETONE-2	23726-91-2	245-842-1		0.15%	SCI 2-SS 1B-EH C2; H315-H317-H411,-
ALPHA-CEDRENE	469-61-4	207-418-4		0.15%	AH 1-EH A1-EH C1; H304-H410,-
CINNAMAL	104-55-2	203-213-9		0.05%	ATD 4-SCI 2-EDI 2-SS 1A-EH C3;H312-H315- H317-H319-H412

#### Substances with Community workplace exposure limits:

Name	CAS	EC	%
DIETHYL PHTHALATE	84-66-2	201-550-6	48.28%

# 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

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.

# 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

None expected, see Section 4.1 for further information.



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# **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.



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# Section 8. Exposure controls/personal protection

#### 8.1 Control parameters

Workplace exposure limits:

Ingredient	CAS	EC	Description	Value
DIETHYL PHTHALATE	94 66 0		Long-term exposure limit (8-hour TWA) (mg/m3)	5
	84-66-2		Short-term exposure limit (15- minute) (mg/m3)	10

# 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

Odour:Not determinedOdour threshold:Not determinedpH:Not determinedMelting point / freezing point:Not determinedInitial boiling point / range:Not determinedFlash point:> 100 °C
pH:     Not determined       Melting point / freezing point:     Not determined       Initial boiling point / range:     Not determined
Melting point / freezing point:     Not determined       Initial boiling point / range:     Not determined
Initial boiling point / range: Not determined
Elach point: $> 100 ^{\circ}C$
Flash point: > 100 °C
Evaporation rate: Not determined
Flammability (solid, gas): Not determined
Upper/lower flammability or explosive limits: Product does not present an explosion hazard
Vapour pressure: Not determined
Vapour density: Not determined
<b>Relative density:</b> 1.0540 - 1.0580



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Solubility(ies):	Not determined
Partition coefficient: n-octanol/water:	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Not determined
Explosive properties:	Not expected
Oxidising properties:	Not expected

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 toxicological effects

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.
Carcinogenicity:	Based on available data the classification criteria are not met.
Reproductive toxicity:	Based on available data the classification criteria are not met.



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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

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE Inhalation	LC50 Route
PHENETHYL ALCOHOL	60-12-8	200-456-2	1610	2500		Not available

Refer to Sections 2 and 3 for additional information.

# 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 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 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:	UN3082
14.2 UN Proper Shipping Name:	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, TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES)
14.3 Transport hazard class(es):	9
Sub Risk:	-
14.4. Packing Group:	III
14.5 Environmental hazards:	This is an environmentally hazardous substance.
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



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# 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**

1

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

# Section 16. Other information

Concentration % Limits:

EH C2=27.80% EH C3=2.78% EDI 2=44.08% SS 1=11.76% EDI 2A=44. 08% EH C2=3.60 EH C3=35.97 EDI 2=2.27 SS 1=8.50 EDI 2A=2.27

**Total Fractional Values:** 

Key to revisions:

Not applicable

#### Key to abbreviations:

Abbreviation	Meaning
AH 1	Aspiration Hazard Category 1
ATD 4	Acute Toxicity - Dermal Category 4
ATO 4	Acute Toxicity - Oral Category 4
EDI 1	Eye Damage / Irritation Category 1
EDI 2	Eye Damage / Irritation Category 2
EH A1	Hazardous to the Aquatic Environment - Acute Hazard Category 1
EH C1	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
EH C4	Hazardous to the Aquatic Environment - Long-term Hazard Category 4
FL 3	Flammable Liquid, Hazard Category 3
H226	Flammable liquid and vapour.
H302	Harmful if swallowed.
H304	May be fatal if swallowed and enters airways.
H312	Harmful in contact with skin.
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.
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.
H413	May cause long lasting harmful effects to aquatic life.

Wired Retail Group Ltd T/A Craft HQ, Unit 7 Boss Hall Road, Ipswich IP1 5BN - contact@crafthq.co.uk 01473 855411



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P305/351/338       IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy do. Continue rinsing.         P308/313       IF exposed or concerned: Get medical advice/attention.         P310       Immediately call a POISON CENTER or doctor/physician.         P312       Call a POISON CENTRE or doctor/physician if you feel unwell.         P330       Rinse mouth.         P331       Do not induce vomiting.         P332/313       If skin irritation occurs: Get medical advice/attention.         P333/313       If skin irritation or cash occurs: Get medical advice/attention.         P337/313       If eye irritation persists: Get medical advice/attention.         P362       Take off contaminated clothing and wash before reuse.         P370/378       In case of fire: Use carbon dioxide, dry chemical, foam for extinction.         P391       Collect spillage.         P403/235       Store in a well-ventilated place. Keep cool.         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         SS 1       Sensitization - Skin Category 1         SS 1A       Sensitization - Skin Category 1A		
P233         Keep container tightly closed.           P240         Groundband container and recaving equipment.           P241         Use explosion-proof electrical, vehilating and lighting equipment.           P242         Use only non-sparking tools.           P243         Take precautionary measures against static discharge.           P244         Wash hands and other contacted skin thoroughly after handling.           P264         Wash hands and other contacted skin thoroughly after handling.           P270         Do not eat, dirik 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.           P301/310         IF SWALLOWED: limmediately call a POISON CENTER or doctor/physician.           P301/312         IF ON SKIN: Wash with plenty of soap and water.           P303/313         IF IN EVES: Rinse calutously with water for several minutes. Remove contact lenses, if present and easy do. Continue rinsing.           P304         Call a POISON CENTER or doctor/physician.           P305         IF IN EVES: Rinse calutously with water for several minutes. Remove contact lenses, if present and easy do. Continue rinsing.           P308         IF IN EVES: Rinse cautously with water for several minutes.	P202	Do not handle until all safety precautions have been read and understood.
P240       Ground/tood container and receiving equipment.         P241       Use explosion-proof electrical, ventilating and lighting equipment.         P242       Use only non-sparking tools.         P243       Take proceutionary measures against static discharge.         P261       Avoid breathing vapour or dust.         P264       Wash hands and other contacted skin thoroughly after handling.         P270       Do not est, 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.         P301/310       IF SWALLOWED: call a POISON CENTER or doctor/physician.         P303/361/353       IF ON SKIN: Wash with plenty of scap and water.         P303/361/353       IF ON SKIN: Wash with plenty of scap and water.         P303/361/353       IF ON SKIN: Wash with plenty of scap and water.         P303/361/353       IF ON SKIN: Wash with plenty of scap and water.         P303/361/353       IF ON SKIN: Contain: medialely all contaminated clothing. Fines exin with water/show         P305/31/33       IF NEX: Rinze cauticulty with water for several minutes. Remove contact lenses, if present and easy do. Continue rinsing.         P308       IF IN REVE: Rinse cauticulty with water for several minutes. Remove	P210	Keep away from heat, sparks, open flames and hot surfaces No smoking.
P241     Use explosion-proof electrical, ventilating and lighting equipment.       P242     Use only non-sparking tools.       P243     Take precationary measures against static discharge.       P261     Avoid breathing vapour or dust.       P264     Wash hands and other contacted skin thoroughly after handling.       P270     Do not eat, drink or smoke when using this product.       P271     Contaminated work lobting should not be allowed out of the workplace.       P273     Avoid release to the environment.       P280     Wear protective gloves/eye protection/face protection.       P301/310     IF SWALLOWED: all a POISON CENTER or doctor/physician.       P303/361/32     IF ON SKIN (or hai): Remove/take off immediately all contaminated clothing. Rinse skin with water/show       P303/361/353     IF ON SKIN (or hai): Remove/take off immediately all contaminated clothing. Rinse skin with water/show       P305/351/358     IF ON SKIN (or hai): Remove/take off immediately all contaminated clothing. Rinse skin with water/show       P305/351/358     IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy do. Continue rinsing.       P310     Immediately call a POISON CENTER or doctor/physician.       P311     Immediately call a POISON CENTER or doctor/physician.       P332     Do not induce vomiting.       P333     Do not induce vomiting.       P331     Do not induce vomiting.	P233	Keep container tightly closed.
P242         Use only non-sparking tools.           P243         Take precautionary measures against static discharge.           P261         Avoid breathing vapour or dist.           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: Immediately call a POISON CENTER or doctor/physician.           P303/321         IF SWALLOWED: call a POISON CENTER or doctor/physician.           P303/321         IF IN SKIN: Wash with plenty of scap and water.           P303/321         IF IN SKIN: Wash with plenty of scap and water.           P303/321         IF IN SKIN: Wash with vater for several minutes. Remove contact lenses, if present and easy do. Continue rinsing.           P308/313         IF exposed or concerned: Get medical advice/attention.           P312         Call a POISON CENTER or doctor/physician.           P331         Do not induce vomiting.           P332         If skin irritation or rash occurs: Get medical advice/attention.           P333         If skin irritation presiski: Get medical advice/attention. <tr< td=""><td>P240</td><td>Ground/bond container and receiving equipment.</td></tr<>	P240	Ground/bond container and receiving equipment.
P243         Take precautionary measures against static discharge.           P261         Avoid breathing vapour or dust.           P264         Wash hands and other contacted skin thoroughly after handling.           P270         Do not eat, drink or smoke when using this product.           P272         Contaminated work clothing should not be allowed out of the workplace.           P273         Avoid release to the environment.           P280         Wear protective gloves/eye protection/face protection.           P301/310         IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.           P302/352         IF ON SKIN Wash with plenty of soap and water.           P303/361/353         IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/show           P306/351/338         IF EN SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/show           P308/313         IF exposed or concerned: Get medical advice/attention.           P312         Call a POISON CENTER or doctor/physician.           P331         Do not induce vomiting.           P333/31         If skin irritation occurs: Get medical advice/attention.           P333/313         If skin irritation occurs: Get medical advice/attention.           P333/313         If skin irritation or rash occurs: Get medical advice/attention.           P333/313	P241	Use explosion-proof electrical, ventilating and lighting equipment.
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P284         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.           P301/310         IF SWALLOWED: call a POISON CENTER or doctor/physician.           P301/312         IF SWALLOWED: call a POISON CENTER or doctor/physician.           P303/361/353         IF ON SKIN (vash with plenty of soap and water.           P303/361/353         IF ON SKIN (vash with plenty of soap and water.           P303/361/353         IF ON SKIN (vash with plenty of soap and water.           P303/361/353         IF IN EYES. Rines cautiously with water for several minutes. Remove contact lenses, if present and easy do. Continue rinsing.           P308/313         IF exposed or concerned: Get medical advice/attention.           P310         Immediately call a POISON CENTER or doctor/physician.           P331         Do not induce vomiting.           P332/313         If skin irritation or rash 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.           P3	P243	Take precautionary measures against static discharge.
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.         P301/310       IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.         P301/312       IF SWALLOWED: all a POISON CENTER or doctor/physician if you feel unwell.         P302/352       IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/show         P303/361/353       IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/show         P306/313       IF Exposed or concerned: Get medical advice/attention.         P310       Immediately call a POISON CENTER or doctor/physician.         P312       Call a POISON CENTRE or doctor/physician.         P331       Do not induce vomiting.         P332/313       If skin irritation occurs: Get medical advice/attention.         P332/313       If skin irritation persists: Get medical advice/attention.         P332/313       If skin irritation persists: Get medical advice/attention.         P33/313       If skin irritation persists: Get medical advice/attention.         P33/313       If skin irritation persists: Get medical advice/attention.         P33/313       If	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.         P301/310       IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.         P301/312       IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.         P302/352       IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/show         P303/361/353       IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/show         P305/351/338       IF IN EYES. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy do. Continue rinsing.         P310       Immediately call a POISON CENTER or doctor/physician.         P312       Call a POISON CENTRE or doctor/physician.         P333       IF exposed or concerned: Get medical advice/attention.         P331       Do not induce vomiting.         P33/313       If skin irritation occurs: Get medical advice/attention.         P336/313       If skin irritation or rash occurs: Get medical advice/attention.         P33/313       If skin irritation or rash occurs: Get medical advice/attention.         P33/313       If skin irritation or rash occurs: Get medical advice/attention.         P3362       Take off contaminated clo	P264	Wash hands and other contacted skin thoroughly after handling.
P273       Avoid release to the environment.         P280       Wear protective gloves/eye protection/face protection.         P301/310       IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.         P301/312       IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.         P301/312       IF SWALLOWED: all a POISON CENTER or doctor/physician if you feel unwell.         P302/352       IF ON SKIN (wash with plenty of soap and water.         P303/361/353       IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/show         P305/351/338       IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/show         P305/351/338       IF NE YES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy do. Continue rinsing.         P308/313       IF exposed or concerned: Get medical advice/attention.         P310       Immediately call a POISON CENTER or doctor/physician.         P311       Call a POISON CENTRE or doctor/physician.         P332       If skin irritation occurs: Get medical advice/attention.         P332/313       If skin irritation occurs: Get medical advice/attention.         P337/313       If eye irritation persists: Get medical advice/attention.         P3462       Take off contaminated clothing and wash before reuse.         P363       Wash contaminated clo	P270	Do not eat, drink or smoke when using this product.
P280         Wear protective gloves/eye protection/face protection.           P301/310         IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.           P301/312         IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.           P302/352         IF ON SKIN: Wash with plenty of scap and water.           P303/361/353         IF ON SKIN (or hair). Remove/take off immediately all contaminated clothing. Rinse skin with water/show           P305/351/338         IF ON SKIN (or hair). Remove/take off immediately all contaminated clothing. Rinse skin with water/show           P305/351/338         IF EN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy do. Continue rinsing.           P306/313         IF exposed or concerned: Get medical advice/attention.           P310         Immediately call a POISON CENTER or doctor/physician.           P312         Call a POISON CENTER or doctor/physician.           P331         Do not induce vomiting.           P332/313         If skin irritation occurs: Get medical advice/attention.           P337/313         If skin irritation presists: Get medical advice/attention.           P362         Take off contaminated clothing and wash before reuse.           P363         Wash contaminated clothing before reuse.           P363         Wash contaminated clothing before reuse.           P363         Take off contamina	P272	Contaminated work clothing should not be allowed out of the workplace.
P301/310       IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.         P301/312       IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.         P302/352       IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/show         P303/361/353       IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/show         P305/351/338       O. Continue rinsing.         P308/313       IF exposed or concerned: Get medical advice/attention.         P310       Immediately call a POISON CENTER or doctor/physician.         P312       Call a POISON CENTER or doctor/physician.         P330       Rinse mouth.         P331       Do not induce vomiting.         P332/313       If skin irritation occurs: Get medical advice/attention.         P332/313       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.         P363       Store in a well-venti	P273	Avoid release to the environment.
P301/312       IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.         P302/352       IF ON SKIN: Wash with plenty of soap and water.         P303/361/353       IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/show         P305/351/338       IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy do. Continue rinsing.         P308/313       IF exposed or concerned: Get medical advice/attention.         P310       Immediately call a POISON CENTER or doctor/physician.         P312       Call a POISON CENTER or doctor/physician.         P330       Rinse mouth.         P331       Do not induce vomiting.         P332/313       If skin irritation occurs: Get medical advice/attention.         P333/313       If skin irritation or rash occurs: Get medical advice/attention.         P337/313       If eye irritation presists: Get medical advice/attention.         P362       Take off contaminated clothing and wash before reuse.         P363       Wash contaminated clothing before reuse.         P3643       In case of fire: Use carbon dioxide, dry chemical, foam for extinction.         P391       Collect spillage.         P4032235       Store in a well-ventilated place. Keep cool.         P405       Store locked up.         P501       Dispose of	P280	Wear protective gloves/eye protection/face protection.
P302/352       IF ON SKIN: Wash with plenty of soap and water.         P303/361/353       IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/show         P305/351/338       IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy do. Continue rinsing.         P308/313       IF exposed or concerned: Get medical advice/attention.         P310       Immediately call a POISON CENTER or doctor/physician.         P312       Call a POISON CENTER or doctor/physician.         P330       Rinse mouth.         P331       Do not induce vomiting.         P332/313       If skin irritation occurs: Get medical advice/attention.         P333/313       If skin irritation or rash occurs: Get medical advice/attention.         P332/313       If skin irritation or rash occurs: Get medical advice/attention.         P332/313       If skin irritation or rash occurs: Get medical advice/attention.         P332/313       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.         P370/378       In case of fire: Use carbon dioxide, dry chemical, foam for extinction.         P391       Collect spillage.         P405       Store locked up.         P501	P301/310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
P303/361/353       IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/show         P305/351/338       IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy do. Continue rinsing.         P308/313       IF exposed or concerned: Get medical advice/attention.         P310       Immediately call a POISON CENTER or doctor/physician.         P312       Call a POISON CENTER or doctor/physician if you feel unwell.         P330       Rinse mouth.         P331       Do not induce vomiting.         P332/313       If skin irritation occurs: Get medical advice/attention.         P333/313       If skin irritation occurs: Get medical advice/attention.         P362       Take off contaminated clothing before reuse.         P363       Wash contaminated clothing before reuse.         P370/378       In case of fire: Use carbon dioxide, dry chemical, foam for extinction.         P391       Collect spillage.         P403/235       Store in a well-ventilated place. Keep cool.         P405       Store locked up.         P501       Dispose of contents/container to approved disposal site, in accordance with local regulations.         REP 2       Toxic to Reproduction Category 2         SS 1       Sensitization - Skin Category 1         SS 1A       Sensitization - Skin Category 1A <td>P301/312</td> <td>IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.</td>	P301/312	IF SWALLOWED: call a POISON CENTER or doctor/physician if you feel unwell.
P305/351/338       IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy do. Continue rinsing.         P308/313       IF exposed or concerned: Get medical advice/attention.         P310       Immediately call a POISON CENTER or doctor/physician.         P312       Call a POISON CENTRE or doctor/physician if you feel unwell.         P330       Rinse mouth.         P331       Do not induce vomiting.         P332/313       If skin irritation occurs: Get medical advice/attention.         P333/313       If skin irritation or rash occurs: Get medical advice/attention.         P337/313       If eye irritation persists: Get medical advice/attention.         P362       Take off contaminated clothing and wash before reuse.         P370/378       In case of fire: Use carbon dioxide, dry chemical, foam for extinction.         P391       Collect spillage.         P403/235       Store in a well-ventilated place. Keep cool.         P405       Store locked up.         P501       Dispose of contents/container to approved disposal site, in accordance with local regulations.         REP 2       Toxic to Reproduction Category 2         SS 1       Sensitization - Skin Category 1         SS 1A       Sensitization - Skin Category 1A	P302/352	IF ON SKIN: Wash with plenty of soap and water.
P3030/133do. Continue rinsing.P308/313IF exposed or concerned: Get medical advice/attention.P310Immediately call a POISON CENTER or doctor/physician.P312Call a POISON CENTRE or doctor/physician if you feel unwell.P330Rinse mouth.P331Do not induce vomiting.P332/313If skin irritation occurs: Get medical advice/attention.P333/313If skin irritation or rash occurs: Get medical advice/attention.P362Take off contaminated clothing and wash before reuse.P363Wash contaminated clothing before reuse.P370/378In case of fire: Use carbon dioxide, dry chemical, foam for extinction.P391Collect spillage.P403/235Store in a well-ventilated place. Keep cool.P405Store locked up.P501Dispose of contents/container to approved disposal site, in accordance with local regulations.REP 2Toxic to Reproduction Category 2SS 1Sensitization - Skin Category 1SS 1ASensitization - Skin Category 1A	P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P310Immediately call a POISON CENTER or doctor/physician.P312Call a POISON CENTRE or doctor/physician if you feel unwell.P330Rinse mouth.P331Do not induce vomiting.P332/313If skin irritation occurs: Get medical advice/attention.P333/313If skin irritation or rash occurs: Get medical advice/attention.P337/313If eye irritation persists: Get medical advice/attention.P362Take off contaminated clothing and wash before reuse.P363Wash contaminated clothing before reuse.P370/378In case of fire: Use carbon dioxide, dry chemical, foam for extinction.P391Collect spillage.P403/235Store in a well-ventilated place. Keep cool.P405Store locked up.P501Dispose of contents/container to approved disposal site, in accordance with local regulations.REP 2Toxic to Reproduction Category 2SCI 2Skin Corrosion / Irritation Category 1SS 1ASensitization - Skin Category 1A	P305/351/338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P312Call a POISON CENTRE or doctor/physician if you feel unwell.P330Rinse mouth.P331Do not induce vomiting.P332/313If skin irritation occurs: Get medical advice/attention.P333/313If skin irritation or rash occurs: Get medical advice/attention.P337/313If eye irritation persists: Get medical advice/attention.P362Take off contaminated clothing and wash before reuse.P363Wash contaminated clothing before reuse.P370/378In case of fire: Use carbon dioxide, dry chemical, foam for extinction.P391Collect spillage.P403/235Store in a well-ventilated place. Keep cool.P405Dispose of contents/container to approved disposal site, in accordance with local regulations.REP 2Toxic to Reproduction Category 2SCI 2Skin Corrosion / Irritation Category 2SS 1Sensitization - Skin Category 1A	P308/313	IF exposed or concerned: Get medical advice/attention.
P330       Rinse mouth.         P331       Do not induce vomiting.         P332/313       If skin irritation occurs: Get medical advice/attention.         P333/313       If skin irritation or rash occurs: Get medical advice/attention.         P337/313       If eye irritation persists: Get medical advice/attention.         P362       Take off contaminated clothing and wash before reuse.         P363       Wash contaminated clothing before reuse.         P370/378       In case of fire: Use carbon dioxide, dry chemical, foam for extinction.         P391       Collect spillage.         P403/235       Store in a well-ventilated place. Keep cool.         P405       Store locked up.         P501       Dispose of contents/container to approved disposal site, in accordance with local regulations.         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.
P331Do not induce vomiting.P332/313If skin irritation occurs: Get medical advice/attention.P333/313If skin irritation or rash occurs: Get medical advice/attention.P337/313If eye irritation persists: Get medical advice/attention.P362Take off contaminated clothing and wash before reuse.P363Wash contaminated clothing before reuse.P363In case of fire: Use carbon dioxide, dry chemical, foam for extinction.P391Collect spillage.P403/235Store in a well-ventilated place. Keep cool.P405Store locked up.P501Dispose of contents/container to approved disposal site, in accordance with local regulations.REP 2Toxic to Reproduction Category 2SCI 2Skin Corrosion / Irritation Category 2SS 1Sensitization - Skin Category 1A	P312	Call a POISON CENTRE or doctor/physician if you feel unwell.
P332/313If skin irritation occurs: Get medical advice/attention.P333/313If skin irritation or rash occurs: Get medical advice/attention.P337/313If eye irritation persists: Get medical advice/attention.P362Take off contaminated clothing and wash before reuse.P363Wash contaminated clothing before reuse.P370/378In case of fire: Use carbon dioxide, dry chemical, foam for extinction.P391Collect spillage.P403/235Store in a well-ventilated place. Keep cool.P405Store locked up.P501Dispose of contents/container to approved disposal site, in accordance with local regulations.REP 2Toxic to Reproduction Category 2SCI 2Skin Corrosion / Irritation Category 1SS 1ASensitization - Skin Category 1A	P330	Rinse mouth.
P333/313If skin irritation or rash occurs: Get medical advice/attention.P333/313If eye irritation persists: Get medical advice/attention.P362Take off contaminated clothing and wash before reuse.P363Wash contaminated clothing before reuse.P370/378In case of fire: Use carbon dioxide, dry chemical, foam for extinction.P391Collect spillage.P403/235Store in a well-ventilated place. Keep cool.P405Store locked up.P501Dispose of contents/container to approved disposal site, in accordance with local regulations.REP 2Toxic to Reproduction Category 2SCI 2Skin Corrosion / Irritation Category 1SS 1ASensitization - Skin Category 1A	P331	Do not induce vomiting.
P337/313If eye irritation persists: Get medical advice/attention.P362Take off contaminated clothing and wash before reuse.P363Wash contaminated clothing before reuse.P370/378In case of fire: Use carbon dioxide, dry chemical, foam for extinction.P391Collect spillage.P403/235Store in a well-ventilated place. Keep cool.P405Store locked up.P501Dispose of contents/container to approved disposal site, in accordance with local regulations.REP 2Toxic to Reproduction Category 2SCI 2Skin Corrosion / Irritation Category 2SS 1Sensitization - Skin Category 1SS 1ASensitization - Skin Category 1A	P332/313	If skin irritation occurs: Get medical advice/attention.
P362Take off contaminated clothing and wash before reuse.P363Wash contaminated clothing before reuse.P370/378In case of fire: Use carbon dioxide, dry chemical, foam for extinction.P391Collect spillage.P403/235Store in a well-ventilated place. Keep cool.P405Store locked up.P501Dispose of contents/container to approved disposal site, in accordance with local regulations.REP 2Toxic to Reproduction Category 2SCI 2Skin Corrosion / Irritation Category 2SS 1Sensitization - Skin Category 1SS 1ASensitization - Skin Category 1A	P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P363Wash contaminated clothing before reuse.P370/378In case of fire: Use carbon dioxide, dry chemical, foam for extinction.P391Collect spillage.P403/235Store in a well-ventilated place. Keep cool.P405Store locked up.P501Dispose of contents/container to approved disposal site, in accordance with local regulations.REP 2Toxic to Reproduction Category 2SCI 2Skin Corrosion / Irritation Category 2SS 1Sensitization - Skin Category 1SS 1ASensitization - Skin Category 1A	P337/313	If eye irritation persists: Get medical advice/attention.
P370/378In case of fire: Use carbon dioxide, dry chemical, foam for extinction.P391Collect spillage.P403/235Store in a well-ventilated place. Keep cool.P405Store locked up.P501Dispose of contents/container to approved disposal site, in accordance with local regulations.REP 2Toxic to Reproduction Category 2SCI 2Skin Corrosion / Irritation Category 2SS 1Sensitization - Skin Category 1SS 1ASensitization - Skin Category 1A	P362	Take off contaminated clothing and wash before reuse.
P391Collect spillage.P403/235Store in a well-ventilated place. Keep cool.P405Store locked up.P501Dispose of contents/container to approved disposal site, in accordance with local regulations.REP 2Toxic to Reproduction Category 2SCI 2Skin Corrosion / Irritation Category 2SS 1Sensitization - Skin Category 1SS 1ASensitization - Skin Category 1A	P363	Wash contaminated clothing before reuse.
P403/235       Store in a well-ventilated place. Keep cool.         P405       Store locked up.         P501       Dispose of contents/container to approved disposal site, in accordance with local regulations.         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	P370/378	In case of fire: Use carbon dioxide, dry chemical, foam for extinction.
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	P391	Collect spillage.
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	P403/235	Store in a well-ventilated place. Keep cool.
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.