

## SAFETY DATA SHEET

#### SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

#### 1.1. Product Identifier

Zoflora Concentrated Disinfectant (All Perfumes) - 9405771

## **1.2.** Relevant identified uses of substance or mixture and uses advised against

Household disinfectant.

#### 1.3. Details of supplier of the safety data sheet

Supplier name:	Thornton & Ross Ltd
Supplier address:	Linthwaite, Huddersfield, HD7 5QH
Telephone:	+44 (0) 1484 842 217
Fax:	+44 (0) 1484 847 301
Email:	sds@thorntonross.com

#### 1.4. Emergency telephone number

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Telephone:		+44 (0) 1484 848 164
Available:		Out of working hours

#### SECTION 2: Hazards Identification

#### 2.1. Classification of the substance or mixture

According to Regulation (EC) No. 1272/2008 (CLP) the mixture is classified as Flammable Liquid Category 2, Skin Irritant Category 2, Eye Irritant Category 2 and Hazardous to Aquatic Environment – Chronic Hazard Category 3.

Additionally, Sweetpea fragrance only is also classified as Skin Sensitisation Category 1.

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#### 2.2. Label elements

Pictogram(s):	$\vee$ $\vee$
Signal Word:	Danger
Hazard Classification:	Flammable Liquid Category 2 Skin Irritant Category 2 Eye Irritant Category 2 Hazardous to Aquatic Environment Chronic Category 3
Additional for Sweetpea only:	Skin Sensitisation Category 1
Hazard Statements:	H225: Highly flammable liquid or vapour H315: Causes skin irritation H319: Causes serious eye irritation H412: Harmful to aquatic life with long lasting effects
Additional for Sweetpea only:	H317: May cause allergic reaction
Precautionary Statements: P101:	If medical advice is needed, have product container or label at hand. P102: Keep out of reach of children. P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources, no smoking. P280: Wear protective gloves/eye protection. P305+351+338: IN IN EYES – rinse continuously with water for several minutes, remove contact lenses if present and easy to do so – continue rinsing. P337+313: Get medical advice/attention.



P501: Dispose of contents by pouring down drain with plenty of water, empty containers can be disposed of by recycling where possible, contact your local council for details.

EUH Statements:	EUH208: Contains (see section 2.2.1). May produce an allergic reaction.
<b>2.2.1 Supplemental Hazard Informa</b> Apple Orchard:	tion Relating to Perfumes Contains limonene, benzyl salicylate and hexylcinnamaldehyde. May produce an allergic reaction.
Bluebell Woods:	Contains linalool, benzyl salicylate, hexylcinnamaldehyde, limonene, citronellol and butylbenzyl propionaldehyde. May produce an allergic reaction.
Bouquet:	Contains nopyl acetate, hexylcinnamaldehyde, cedrol methyl ether and geraniol. May produce an allergic reaction.
Citrus Fresh:	Contains limonene. May produce an allergic reaction.
Coconut and Lime	Contains hexylcinnamaldehyde, linalool and delta-damascone. May produce an allergic reaction.
Country Garden:	Contains benzyl salicylate, tetramethyl acetyloctahydronaphthalenes, citronellol, linalool and limonene. May produce an allergic reaction.
Cranberry and Orange:	Contains limonene, cinnamaldehyde and eugenol. May produce an allergic reaction.
Fig & Cedar:	Contains Cinnamaldehyde, linalool, hexylcinnamaldehyde and citronellol. May produce an allergic reaction.
Festive Fireside:	Contains 4-tert-butylcyclohexyl acetate, limonene, eugenol, tetramethyl acetyloctahydronaphthalenes and cinnamaldehyde. May produce an allergic reaction.
Frosted Peppermint:	Contains linalool and trans-menthone. May produce an allergic reaction.
Garden Mint:	Contains hexylcinnamaldehyde, linalool, carvone and pin-2-(10)-ene. May produce an allergic reaction.
Green Valley:	Contains Linalool, pentamethylheptenone and hydrocinnamaldehyde. May produce an allergic reaction.
Hello Spring:	Contains hexylcinnamaldehyde, citronellol, butylbenzyl propionaldehyde and delta- damascone. May produce an allergic reaction.
Honeysuckle and Jasmine:	Contains hexylcinnamaldehyde, citronellol, benzyl salicylate, limonene, linalool, butylbenzyl propionaldehyde and geraniol. May produce an allergic reaction.
Hyacinth:	Contains hexylcinnamaldehyde, eugenol, hydroxycitronellal, citronellol and phenylacetaldehyde. May produce an allergic reaction.
Lavender:	Contains cineole, tetramethyl acetyloctahydronaphthalenes, linalool, limonene, pinene and hydroxyisohexyl 3-cyclohexene carboxaldehyde. May produce an allergic reaction.
Lavender Escape:	Contains citronellol, geraniol, limonene, nerol, cineole and linalool. May produce an allergic reaction.
Lemon Zing:	Contains linalool, citral and geraniol. May produce an allergic reaction.
Linen Fresh:	Contains linalool, benzyl salicylate, tetramethyl acetyloctahydronaphthalenes and hydroxyisohexyl 3-cyclohexene carboxaldehyde. May produce an allergic reaction.

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Mandarin & Lime:	Contains linalool, limonene, hexylcinnamaldehyde and linalyl acetate. May produce allergic reaction.	
Midnight Blooms:	Contains linalool and longifolene. May produce an allergic reaction.	
Orchard Pear:	Contains linalool, hexylcinnamaldehyde, limonene and cyclamen aldehyde. May produce an allergic reaction.	
Paradise Peach:	Contains citronellol, limonene, linalool, nerol and hexylcinnamaldehyde. May produce an allergic reaction.	
Peony Blush:	Contains d-damascone, hexylcinnamaldehyde, linalool, citronellol, limonene and butylphenyl methylpropional. May produce an allergic reaction.	
Pink Grapefruit:	Contains linalool, limonene and hexylcinnamaldehyde. May produce an allergic reaction.	
Rhubarb & Bergamot	Contains linalool, limonene, linalyl acetate and geraniol. May produce an allergic reaction.	
Rose:	Contains geraniol, citronellol, benzyl salicylate, nerol and delta-damascone. May produce an allergic reaction.	
Rose Noir	Contains d-damascone, hexylcinnamaldehyde, linalool, butylphenyl methylpropional, citronellol and tetramethyl acetyloctahydronaphthalenes. May produce an allergic reaction.	
Secret Garden:	Contains linalool, geraniol and tetramethyl acetyloctahydronaphthalenes. May produce an allergic reaction.	
Sparkling Spruce:	Contains 4-tert-butylcyclohexyl acetate and pentamethylheptenone. May produce an allergic reaction.	
Spiced Plum:	Contains linalool, hexylcinnamaldehyde and tetramethyl acetyloctahydronaphthalenes. May produce an allergic reaction.	
Springtime:	Contains benzyl salicylate, linalool, citronellol, hexylcinnamaldehyde, butylbenzyl propionaldehyde and amyl cinnamaldehyde. May produce an allergic reaction.	
Springtime Fresh:	Contains linalyl acetate, butylphenyl methylpropional, linalool, hexyl cinnamaldehyde, citronellol, geraniol, dimethylcyclohex-3-ene-1-carbaldehyde and amyl cinnamaldehyde. May produce an allergic reaction.	
Summer Berries:	Contains linalool. May produce an allergic reaction.	
Summer Bouquet:	Contains hexylcinnamaldehyde, geraniol, citronellol, linalool and butylbenzyl propionaldehyde. May produce an allergic reaction.	
Summer Breeze:	Contains hexylcinnamaldehyde, geraniol, citronellol, linalool and butylbenzyl propionaldehyde. May produce an allergic reaction.	
Sweetpea:	Contains linalool, benzylideneheptanal, hexylcinnamaldehyde, citronellol, heliotropine, cinnamyl alcohol, butylbenzyl propionaldehyde, cyclamen aldehyde, hydroxycitronellal, isoeugenol and hydroxymethylpentylcyclohexenecarboxaldehyde. May produce an allergic reaction.	
Tropical Twist:	Contains hexylcinnamaldehyde, linalool and delta-damascone. May produce an allergic reaction.	

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Twilight Garden:	Contains hexylcinnamaldehyde, butylbenzyl propionaldehyde, 4-tert-butylcyclohexyl acetate, linalool, cedrol methyl ether and hydroxyisohexyl 3-cyclohexene carboxaldehyde. May produce an allergic reaction.
Very Berry:	Contains limonene and citronellol. May produce an allergic reaction.
Violet & Mimosa:	Contains linalool, benzyl salicylate, hexylcinnamaldehyde, limonene, citronellol and butylbenzyl propionaldehyde. May produc an allergic reaction.
Warm Cinnamon:	Contains eugenol, cinnamaldehyde and coumarin. May produce an allergic reaction.
White Blossoms:	Contains linalool, hexylcinnamaldehyde, benzyl salicylate, citronellol, cyclamen aldehyde and limonene. May produce an allergic reaction.
Winter Morning:	Contains cinnamaldehyde, linalool, alpha-methylcinnamaldehyde, eugenol, cineole and isolongifolanone. May produce an allergic reaction.
Winter Spice:	Contains limonene, eugenol and linalool. May produce an allergic reaction.

#### 2.3. Other hazards

None known

### SECTION 3: Composition/Information on Ingredients

#### 3.2. Mixtures

Hazardous Ingredient(s)	%w/w	CAS no EC/List no REACH reg. no	Hazard Classification	H Statements
Zoflora Base		1		
Ethanol 9002380	65-75%	64-17-5 200-578-6 01-2119457610-43-xxxx	Flam Liq 2	225
Benzalkonium chloride 9002397	<3%	68424-85-1 270-325-2 01-2119983287-23-xxxx	Ac Tox 4, Sk Cor 1B, Eye Dam 1, Aq Ac 1, Aq Chr 1	302, 314, 318, 400, 410
Methanol (denaturant for Ethanol) <i>9002380</i>	<3%	67-56-1 200-659-6 01-2119433307-44-xxxx	Flam Liq 2, Ac Tox 3, STOT SE 1	225, 301, 311, 331, 370
Zoflora Perfume Compounds				
Perfume compounds (see below)	1-15	N/A		
Apple Orchard 9002539			Eye Irr 2, Sk Sens 1, Aq Chr 2	319, 317, 411
Bluebell Woods 9002535			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411
Bouquet 9002918			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411



Hazardous Ingredient(s)	%w/w	CAS no EC/List no REACH reg. no	Hazard Classification	H Statements
Citrus Fresh 9002532			Eye Irr 2, Sk Sens 1, Aq Chr 2	319, 317, 411
Coconut and Lime 9002774			Sk Sens 1, Aq Acu 1, Aq Chr 2	317, 400, 411
Country Garden 9002922			Skin Irr 2, Sk Sens 1, Aq Chr 2	315, 317, 411
Cranberry & Orange 9002554			Sk Sens 1, Aq Chr 2	317, 411
Festive Fireside 9002758			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411
Fig & Cedar 9002894			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411
Frosted Peppermint 9406399			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411
Garden Mint 9002923			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411
Green Valley 9002695			Eye Irr 2, Sk Sens 1, Aq Chr 3	319, 317, 412
Hello Spring 9002555			Eye Irr 2, Sk Sens 1, Aq Chr 2	319, 317, 411
Honeysuckle & Jasmine 9002441			Sk Irr 2, Eye Irr 2, Sk Sens 1	315, 317, 319
Hyacinth 9002401			Eye Irr 2, Sk Sens 1, Asp Tox 1, Aq Chr 2	319, 317, 304, 411
Lavender 9002914			Sk Irr 2, Eye Dam 1, Sk Sens 1, Aq Chr 2	315, 318, 317, 411
Lavender Escape 9002676			Sk Irr 2, Eye Dam 1, Sk Sens 1, Aq Chr 2	315, 318, 317, 411
Lemon Zing 9002677			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411
Linen Fresh 9002915			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411
Mandarin & Lime 9002797			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411
Midnight Blooms 9002796			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411



Hazardous Ingredient(s)	%w/w	CAS no EC/List no REACH reg. no	Hazard Classification	H Statements
Orchard Pear 9002929			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411
Paradise Peach 9002775			Sk Irr 2, Sk Sens 1, Eye Dam 1, Aq Chr 2	315, 317, 318, 411
Peony Blush 9002891			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411
Pink Grapefruit 9002536			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411
Rhubarb & Bergamot 9002893			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411
Rose 9002469			Sk Irr 2, Eye Dam 1, Sk Sens 1, Aq Chr 3	315, 318, 317, 412
Rose Noir 9002895			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411
Secret Garden 9002795			Sk Irr 2, Sk Sens 1, Eye Dam 1, Aq Chr 2	315, 317, 318, 411
Sparkling Spruce 9002858			Sk Sens 1, Aq Chr 2	317, 411
Spiced Plum 9002921			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411
Springtime 9002537			Sk Irr 2, Eye Irr 2, Sk Sens 1, Repro Tox 2, Aq Chr 2	315, 319, 317, 361f, 411
Springtime Fresh 9002793			Sk Irr 2, Eye Irr 2, Sk Sens 1, Repro Tox 2, Aq Chr 2	315, 319, 317, 361f, 411
Summer Berries 9002794			Sk Sens 1	317
Summer Bouquet 9002538			Sk Irr 2, Eye Dam 1, Sk Sens 1, Aq Chr 2	315, 318, 317, 411
Summer Breeze 9002538			Sk Irr 2, Eye Dam 1, Sk Sens 1, Aq Chr 2	315, 318, 317, 411
Sweetpea 9002439			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 3	315, 319, 317, 412
Tropical Twist 9002774			Sk Sens 1, Aq Acu 1, Aq Chr 2	317, 400, 411
Twilight Garden 9002529			Sk Irr 2, Sk Sens 1, Repro Tox 2, Aq Chr 2	315, 317, 361f, 411



Hazardous Ingredient(s)	%w/w	CAS no EC/List no REACH reg. no	Hazard Classification	H Statements
Very Berry 9002759			Sk Irr 2, Sk Sens 1, Aq Chr 2	315, 317, 411
Violet & Mimosa 9002925			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411
Warm Cinnamon 9002540			Sk Irr 2, Eye Irr 2, Sk Sens 1	315, 319, 317
White Blossoms 9002549			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411
Winter Morning 9002549			Sk Irr 2, Eye Irr 2, Sk Sens 1, Aq Chr 2	315, 319, 317, 411
Winter Spice 9002913			Eye Irr 2, Sk Sens 1, Aq Chr 2	319, 317, 411

\*Full text of H-Phrases can be found in Section 16.3

#### SECTION 4: First Aid Measures

#### 4.1. Description of first aid measures

If inhaled:	Remove from exposure and get fresh air. Get medical attention.
If on skin:	Wash skin thoroughly with water. If irritation persist seek medical advice.
If in eyes:	Rinse with plenty of water for at least 10 minutes, keeping the eyelids open if necessary. Get medical attention.
If swallowed:	Wash out mouth with water and then drink plenty of water. Do not induce vomiting. Get medical attention.
Other first aid advice:	Not applicable.
4.2. Most important symp If inhaled:	otoms and effects, both acute and delayed Inhaling large quantities may cause intoxication.
If on skin:	May irritate skin.
If in eyes:	May irritate eyes.
If swallowed:	Swallowing large quantities may cause intoxication.

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

Medical treatment: If not sure about any symptoms contact a doctor or emergency services.

#### **SECTION 5: Firefighting Measures**

#### 5.1. Extinguishing media

Suitable extinguishing media:	Water spray, foam, dry chemical or carbon dioxide.
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Unsuitable extinguishing media: Do not use water jet.

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

May produce carbon dioxide, carbon monoxide and alcohol fumes.



#### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective clothing.

#### SECTION 6: Accidental Release Measures

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

Non-emergency personnel:	Wear appropriate protective clothing (see Section 8). Avoid contact with eyes and skin.
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Emergency personnel: Extinguish sources of ignition. Wear appropriate protective clothing (see Section 8). Avoid contact with eyes and skin.

#### 6.2. Environmental precautions

Prevent non-dilute material entering drains and watercourses. Advise local authorities if spillage has entered watercourses and sewer.

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

Absorb onto inert material and transfer to suitable containers for disposal by a licensed waste contractor.

#### 6.4. Reference to other sections

See Section 8 for protective equipment requirements.

#### SECTION 7: Handling and Storage

#### 7.1. Precautions for safe handling

Handling: Avoid contact with eyes and skin. Handle in well-ventilated area to prevent buildup of vapour. Avoid static discharge and sources of ignition.

Hygiene: Do not eat, drink or smoke while using this product. Wash hands thoroughly after use.

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

Store in well closed containers in a cool place, away from sources of ignition.

#### 7.3. Specific end use(s)

Household disinfectant.

#### SECTION 8: Exposure Controls/Personal Protection

#### 8.1. Control parameters

Substance	CAS no EC/List no REACH reg. no	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m <sup>3</sup> )	STEL (ppm)	STEL (mg/m <sup>3</sup> )	Note
Ethanol 9002380	64-17-5 200-578-6 01-2119457610-43- xxxx	1000	-	-	-	
Methanol (denaturant for Ethanol) <i>9002380</i>	67-56-1 200-659-6 01-2119433307-44- xxxx	200	-	250	-	

Engineering controls: Provide adequate ventilation



Eye protection:	Chemical goggles or safety glasses
Face protection:	Not applicable
Hand protection:	Rubber gloves
Skin Protection:	Overalls must be worn when handling large quantities
Other protection:	None required
Respiratory protection:	If ventilation is insufficient, wear respiratory protection
Thermal hazards:	None known
Environmental controls:	See Section 6.2

### SECTION 9: Physical and Chemical Properties

<b>9.1. Information on basic chemical and physical properties</b> Appearance: Clear yellow mobile liquid				
Appearance:				
Odour:	Perfumed			
Odour threshold:	Not determined			
PH:	Not determined			
Melting/freezing point:	-114°C (Ethanol)			
Initial boiling point:	78°C (Ethanol)			
Boiling range:	Not determined			
Flash point:	17°C			
Evaporation rate:	3.4 (Ethanol)			
Flammability:	Highly flammable			
Decomposition temperature:	Not available			
Viscosity :	1.52 (Ethanol)			
Upper explosive limit:	19% (Ethanol)			
Lower explosive limit:	3.3% (Ethanol)			
Vapour pressure:	5.81 (Ethanol)			
Vapour density (Air=1):	1.59 (Ethanol)			
Relative density:	0.85-0.87 at 20°C			
Solubility:	Dispersible in water			
Partition coefficient:	0.32 (Ethanol)			
Auto ignition temperature:	365°C			
Oxidizing properties:	Not determined			



Explosive properties:

Not determined

**9.2. Other information** Not available.

#### **SECTION 10: Stability and Reactivity**

10.1. Reactivity Stable

**10.2. Chemical stability** Stable

#### 10.3. Possibility of hazardous reactions

Possible reaction with nitric acid, sulphuric acid and oxidising agents.

#### 10.4. Conditions to avoid

Avoid high temperature, static discharge and ignition sources.

#### 10.5. Incompatible materials

Acids, oxidising agents.

#### 10.6. Hazardous decomposition products

None known

#### SECTION 11: Toxicological Information

#### 11.1. Information on toxicological effects

Acute toxicity:	LD50 (oral rat) 6200-17800mg/kg – ethanol LD50 (oral rat) 795mg/kg – benzalkonium chloride
Skin corrosion/irritation:	May irritate skin
Serious eye damage/irritation:	May irritate eyes
Respiratory or skin sensitisation:	Some perfumes may cause sensitisation by skin contact
Germ cell mutagenicity:	Data not available
Carcinogenicity:	Data not available
Reproductive toxicity:	Data not available
STOT-single exposure:	Data not available
STOT-repeated exposure:	Data not available
Aspiration hazard:	Data not available

# **11.2.** Other information N/A

#### **SECTION 12: Ecological Information**

#### 12.1. Toxicity

LC50 (fish) 1-10mg/l 96h – benzalkonium chloride LC50 (daphnia) <1mg/l 48h – benzalkonium chloride



#### 12.2. Persistence and degradability

Data not available

#### 12.3. Bioaccumulative potential

Data not available

#### 12.4. Mobility in soil

Data not available

### 12.5. Results of PBT and vPvB assessment

Data not available

#### 12.6. Other adverse effects

N/A

#### SECTION 13: Disposal Considerations

#### 13.1. Waste treatment methods

Dispose of waste and residues in accordance with local authority requirements. This material must be disposed of as hazardous waste.

#### **SECTION 14: Transport Information**

#### 14.1. UN number

1170

**14.2. UN proper shipping name** Ethanol Solution (Ethyl Alcohol Solution)

## 14.3. Transport hazard class (es)

3

#### 14.4. Packing group

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#### 14.5. Environmental hazards

Not a marine pollutant

14.6. Special precautions for user  $\ensuremath{\mathsf{N/A}}$ 

## 14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC code $\ensuremath{\,\mathrm{N/A}}$

#### Additional Information:

Product can be transported as Limited Quantity if less than 1 litre receptacle and packed in cardboard boxes up to a 30kg gross mass or shrink-wrapped trays up to a gross mass of 20kg.

#### **SECTION 15: Regulatory Information**

# **15.1.** Safety, health and environmental regulations/legislation specific for the substance or mixture Not regulated by specific legislation.

#### 15.2. Chemical safety assessment

Not available



#### **SECTION 16: Other Information**

#### 16.1. Reason for change

Re-addition of Festive Fireside and update to Lavender perfume following modification CRN 17490

#### 16.2. Sources of information

Ingredient safety data sheet(s), C&L Inventory and REACH Dossiers.

#### 16.3. Full text of H phrases from section 3

- H225: Highly flammable liquid and vapour
- H301: Toxic if swallowed
- H302: Harmful if swallowed
- H304: May be fatal if swallowed and enters airways
- H311: Toxic in contact with skin
- H314: Causes severe skin burns and eye damage
- H315: Causes skin irritation
- H317: May cause an allergic skin reaction
- H318: Causes serious eye damage
- H319: Causes serious eye irritation
- H331: Toxic if inhaled
- H361f: Suspected of damaging fertility
- H370: Causes damage to organs
- 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

#### 16.4. Method of evaluation

Hazards for mixture calculated in accordance with Regulation (EC) No. 1272/2008 (CLP) using the information provided for constituents (ingredients).