


**Finesse  
L620**

Date of compilation: 14/04/2023    Revised: 01/08/2024    Version: 3 (Replaced 2)

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**

- 1.1 Product identifier:** Finesse  
L620
- Other means of identification:**  
000886/01
- 1.2 Relevant identified uses of the substance or mixture and uses advised against:**  
Relevant uses: Dashboard cleaner; general cleaner; multiuse cleaner. For professional users/industrial user only.  
Uses advised against: All uses not specified in this section or in section 7.3
- 1.3 Details of the supplier of the safety data sheet:**  
Nielsen Chemicals  
Rawdon Road, Moira,  
DE12 6DA, Swadlincote - Derbyshire - United Kingdom  
Phone: 01283 222277  
info@nielsenchemicals.com  
www.nielsenchemicals.com
- 1.4 Emergency telephone number:** For 24/7 multilingual advice for spill, leak, fire, exposure, or accident Call CHEMTREC at +44 20 3885 0382 / +44 20 3807 3798 and provide CCN 1018675; NPIS: 0844 892 0111 (healthcare professionals only) or NHS 111.

**SECTION 2: HAZARDS IDENTIFICATION**

- 2.1 Classification of the substance or mixture:**  
**GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567):**  
Classification of this product has been carried out in accordance with GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567).  
Aquatic Chronic 3: Hazardous to the aquatic environment, long-term hazard, Category 3, H412  
Eye Dam. 1: Serious eye damage, Category 1, H318  
Skin Irrit. 2: Skin irritation, Category 2, H315
- 2.2 Label elements:**  
**GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567):**  
Danger
- 
- Hazard statements:**  
Aquatic Chronic 3: H412 - Harmful to aquatic life with long lasting effects.  
Eye Dam. 1: H318 - Causes serious eye damage.  
Skin Irrit. 2: H315 - Causes skin irritation.
- Precautionary statements:**  
P273: Avoid release to the environment.  
P280: Wear protective gloves/protective clothing/respiratory protection/eye protection/protective footwear.  
P302+P352: IF ON SKIN: Wash with plenty of soap and water.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P310: Immediately call a POISON CENTER/doctor.  
P332+P313: If skin irritation occurs: Get medical advice/attention.  
P501: Dispose of the contents and/or its container in line with regulations on dangerous waste or packaging and waste packaging respectively.
- Supplementary information:**  
EUH208: Contains Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) 0%. May produce an allergic reaction.
- Substances that contribute to the classification**  
2,2'-(octadec-9-enylimino)bisethanol (2 EO) (CAS: 25307-17-9); Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides (CAS: 61789-77-3)
- 2.3 Other hazards:**  
Product does not meet PBT/vPvB criteria

- CONTINUED ON NEXT PAGE -

**Finesse  
L620**

Date of compilation: 14/04/2023    Revised: 01/08/2024    Version: 3 (Replaced 2)

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1 Substance:**

Non-applicable

**3.2 Mixture:**

**Chemical description:** Aqueous solution based on complexing agents, alkalis and dispersants.

**Components:**

In accordance with Annex II of The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020, the product contains:

Identification	Chemical name/Classification	Concentration
CAS: Non-applicable	<b>Hydrocarbons, C11-C13, isoalkanes, &lt;2% aromatics</b> Asp. Tox. 1: H304; EUH066 - Danger	10 - <25 %
CAS: 25307-17-9	<b>2,2'-(octadec-9-enylimino)bisethanol (2 EO)</b> Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318; Skin Corr. 1B: H314 - Danger	1 - <3 %
CAS: 61789-77-3	<b>Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides</b> Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 2: H411; Skin Corr. 1B: H314 - Danger	1 - <3 %
CAS: 67-63-0	<b>propan-2-ol</b> Eye Irrit. 2: H319; Flam. Liq. 2: H225; STOT SE 3: H336 - Danger	<1 %
CAS: 55965-84-9	<b>Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) 0%</b> Acute Tox. 2: H310+H330; Acute Tox. 3: H301; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Eye Dam. 1: H318; Skin Corr. 1C: H314; Skin Sens. 1A: H317; EUH071 - Danger	<1 %
CAS: 84-66-2	<b>Diethyl phthalate</b>	<1 %
CAS: 108-88-3	<b>Toluene</b> Asp. Tox. 1: H304; Flam. Liq. 2: H225; Repr. 2: H361d; Skin Irrit. 2: H315; STOT RE 2: H373; STOT SE 3: H336 - Danger	<1 %

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

Acute toxicity estimate for the substance in Part 3 of Annex VI to Regulation (EC) No 1272/2008 or as determined in accordance with Annex I to that Regulation:

Identification	Acute toxicity		Genus
	LD50 oral	LD50 dermal	
2,2'-(octadec-9-enylimino)bisethanol (2 EO) CAS: 25307-17-9	1260 mg/kg	Not relevant	Rat
	Not relevant	Not relevant	
	Not relevant	Not relevant	
Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides CAS: 61789-77-3	960 mg/kg	Not relevant	Rat
	Not relevant	Not relevant	
	Not relevant	Not relevant	
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) 0% CAS: 55965-84-9	64 mg/kg	87.12 mg/kg	Rat
	87.12 mg/kg	Not relevant	Rabbit
	Not relevant	Not relevant	

**SECTION 4: FIRST AID MEASURES**

**4.1 Description of first aid measures:**

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

**By inhalation:**

This product is not classified as hazardous through inhalation. However, in case of intoxication symptoms it is recommended to remove the person affected from the area of exposure, provide clean air and keep at rest. Request medical attention if symptoms persist.

**By skin contact:**

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

**By eye contact:**

- CONTINUED ON NEXT PAGE -

**Finesse  
L620**

Date of compilation: 14/04/2023    Revised: 01/08/2024    Version: 3 (Replaced 2)

**SECTION 4: FIRST AID MEASURES (continued)**

Rinse eyes thoroughly with water for at least 15 minutes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, in which case removal could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS for the product.

**By ingestion/aspiration:**

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

**4.2 Most important symptoms and effects, both acute and delayed:**

Acute and delayed effects are indicated in sections 2 and 11.

**4.3 Indication of any immediate medical attention and special treatment needed:**

Not relevant

**SECTION 5: FIREFIGHTING MEASURES****5.1 Extinguishing media:****Suitable extinguishing media:**

Foam extinguisher (AB), Dry Chemical Powder (ABC) Fire Extinguisher, Carbon dioxide extinguisher (BC)

**Unsuitable extinguishing media:**

Water jet

**5.2 Special hazards arising from the substance or mixture:**

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

**5.3 Advice for firefighters:**

Depending on the magnitude of the fire it may be necessary to use full protective clothing and self-contained breathing apparatus (SCBA). Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...).

**Additional provisions:**

Act in accordance with the Internal Emergency Plan and the Information Sheets on actions to take after an accident or other emergencies. Eliminate all sources of ignition. In case of fire, cool the storage containers and tanks for products susceptible to combustion, explosion or BLEVE as a result of high temperatures. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

**SECTION 6: ACCIDENTAL RELEASE MEASURES****6.1 Personal precautions, protective equipment and emergency procedures:****For non-emergency personnel:**

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inert medium. Remove any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

**For emergency responders:**

Wear protective equipment. Keep unprotected persons away. See section 8.

**6.2 Environmental precautions:**

Avoid at all cost any type of spillage into an aqueous medium. Contain the product absorbed appropriately in hermetically sealed containers. Notify the relevant authority in case of exposure to the general public or the environment.

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

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

**6.4 Reference to other sections:**

See sections 8 and 13.

- CONTINUED ON NEXT PAGE -

**Finesse  
L620**

Date of compilation: 14/04/2023    Revised: 01/08/2024    Version: 3 (Replaced 2)

**SECTION 7: HANDLING AND STORAGE**

**7.1 Precautions for safe handling:**

A.- General precautions for safe use

Comply with the current legislation concerning the prevention of industrial risks with regards manually handling weights. Maintain order, cleanliness and dispose of using safe methods (section 6).

B.- Technical recommendations for the prevention of fires and explosions

Avoid the evaporation of the product as it contains flammable substances, which could form flammable vapour/air mixtures in the presence of sources of ignition. Control sources of ignition (mobile phones, sparks,...) and transfer at slow speeds to avoid the creation of electrostatic charges. Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations on general occupational hygiene

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

Due to the danger of this product for the environment it is recommended to use it within an area containing contamination control barriers in case of spillage, as well as having absorbent material in close proximity.

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

A.- Specific storage requirements

Minimum Temp.: 4 °C

Maximum Temp.: 40 °C

B.- General conditions for storage

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

**7.3 Specific end use(s):**

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1 Control parameters:**

Substances whose occupational exposure limits have to be monitored in the workplace:

EH40/2005 Workplace exposure limits, fourth edition, published 2020:

Identification	Occupational exposure limits		
	WEL (8h)	400 ppm	999 mg/m <sup>3</sup>
propan-2-ol CAS: 67-63-0	WEL (15 min)	500 ppm	1250 mg/m <sup>3</sup>
	WEL (8h)		5 mg/m <sup>3</sup>
Diethyl phthalate CAS: 84-66-2	WEL (15 min)		10 mg/m <sup>3</sup>
	WEL (8h)	50 ppm	191 mg/m <sup>3</sup>
Toluene <sup>(1)</sup> CAS: 108-88-3	WEL (15 min)	100 ppm	384 mg/m <sup>3</sup>

<sup>(1)</sup> Skin

**DNEL (Workers):**

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
2,2'-(octadec-9-enylimino)bisethanol (2 EO) CAS: 25307-17-9 EC: 246-807-3	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	0.42 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	2.96 mg/m <sup>3</sup>	Not relevant
propan-2-ol CAS: 67-63-0 EC: 200-661-7	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	888 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	500 mg/m <sup>3</sup>	Not relevant
Diethyl phthalate CAS: 84-66-2 EC: 201-550-6	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	15 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	10.56 mg/m <sup>3</sup>	Not relevant
Toluene CAS: 108-88-3 EC: 203-625-9	Oral	Not relevant	Not relevant	Not relevant	Not relevant
	Dermal	Not relevant	Not relevant	384 mg/kg	Not relevant
	Inhalation	384 mg/m <sup>3</sup>	384 mg/m <sup>3</sup>	192 mg/m <sup>3</sup>	192 mg/m <sup>3</sup>

- CONTINUED ON NEXT PAGE -

**Finesse  
L620**

Date of compilation: 14/04/2023    Revised: 01/08/2024    Version: 3 (Replaced 2)

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)**

**DNEL (General population):**

Identification		Short exposure		Long exposure	
		Systemic	Local	Systemic	Local
2,2'-(octadec-9-enylimino)bisethanol (2 EO) CAS: 25307-17-9 EC: 246-807-3	Oral	Not relevant	Not relevant	0.15 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	0.15 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	0.522 mg/m <sup>3</sup>	Not relevant
propan-2-ol CAS: 67-63-0 EC: 200-661-7	Oral	Not relevant	Not relevant	26 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	319 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	89 mg/m <sup>3</sup>	Not relevant
Diethyl phthalate CAS: 84-66-2 EC: 201-550-6	Oral	Not relevant	Not relevant	0.75 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	7.5 mg/kg	Not relevant
	Inhalation	Not relevant	Not relevant	2.6 mg/m <sup>3</sup>	Not relevant
Toluene CAS: 108-88-3 EC: 203-625-9	Oral	Not relevant	Not relevant	8.13 mg/kg	Not relevant
	Dermal	Not relevant	Not relevant	226 mg/kg	Not relevant
	Inhalation	226 mg/m <sup>3</sup>	226 mg/m <sup>3</sup>	56.5 mg/m <sup>3</sup>	56.5 mg/m <sup>3</sup>

**PNEC:**


Identification				
2,2'-(octadec-9-enylimino)bisethanol (2 EO) CAS: 25307-17-9 EC: 246-807-3	STP	1.5 mg/L	Fresh water	0.00016 mg/L
	Soil	5 mg/kg	Marine water	0.000016 mg/L
	Intermittent	0.00043 mg/L	Sediment (Fresh water)	1.692 mg/kg
	Oral	2 g/kg	Sediment (Marine water)	0.169 mg/kg
propan-2-ol CAS: 67-63-0 EC: 200-661-7	STP	2251 mg/L	Fresh water	140.9 mg/L
	Soil	28 mg/kg	Marine water	140.9 mg/L
	Intermittent	140.9 mg/L	Sediment (Fresh water)	552 mg/kg
	Oral	0.16 g/kg	Sediment (Marine water)	552 mg/kg
Diethyl phthalate CAS: 84-66-2 EC: 201-550-6	STP	2 mg/L	Fresh water	0.012 mg/L
	Soil	0.137 mg/kg	Marine water	0.0012 mg/L
	Intermittent	0.12 mg/L	Sediment (Fresh water)	0.137 mg/kg
	Oral	0.033 g/kg	Sediment (Marine water)	0.0137 mg/kg
Toluene CAS: 108-88-3 EC: 203-625-9	STP	13.61 mg/L	Fresh water	0.68 mg/L
	Soil	2.89 mg/kg	Marine water	0.68 mg/L
	Intermittent	0.68 mg/L	Sediment (Fresh water)	16.39 mg/kg
	Oral	Not relevant	Sediment (Marine water)	16.39 mg/kg

**8.2 Exposure controls:**

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protective Equipment, with the corresponding <<UKCA marking>> or <<CE marking>>. For more information on Personal Protective Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation which needs some specification from the labour risk prevention services as it is not known whether the company has additional measures at its disposal.

B.- Respiratory protection

Pictogram	PPE	Remarks
 Mandatory respiratory tract protection	Filter mask for gases, vapours and particles (Filter type: A2, FFP2)	Replace when an increase in resistance to breathing is observed and/or a smell or taste of the contaminant is detected.


C.- Specific protection for the hands

- CONTINUED ON NEXT PAGE -

**Finesse  
L620**


Date of compilation: 14/04/2023    Revised: 01/08/2024    Version: 3 (Replaced 2)

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)**

Pictogram	PPE	Remarks
 Mandatory hand protection	Chemical protective gloves (Material: Nitrile, Breakthrough time: > 480 min, Thickness: 0.15 mm, Conditions of use: Splashing)	Replace the gloves at any sign of deterioration.

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application.



D.- Eye and face protection

Pictogram	PPE	Remarks
 Mandatory face protection	Panoramic glasses against splash/projections.	Clean daily and disinfect periodically according to the manufacturer's instructions. Use if there is a risk of splashing.

E.- Body protection

Pictogram	PPE	Remarks
	Work clothing	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 6529:2013, EN ISO 6530:2005, EN ISO 13688:2013, EN 464:1994.
	Anti-slip work shoes	Replace before any evidence of deterioration. For periods of prolonged exposure to the product for professional/industrial users CE III is recommended, in accordance with the regulations in EN ISO 20345:2012 y EN 13832-1:2007

F.- Additional emergency measures

Emergency measure	Standards	Emergency measure	Standards
 Emergency shower	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	 Eyewash stations	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011

**Environmental exposure controls:**

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1 Information on basic physical and chemical properties:**

**Appearance:**

Physical state at 20 °C:	Liquid
Appearance:	Emulsion
Colour:	Orange
Odour:	Citric
Odour threshold:	Not relevant *
<b>Volatility:</b>	
Boiling point at atmospheric pressure:	112 °C
Vapour pressure at 20 °C:	2289 Pa
Vapour pressure at 50 °C:	12060.14 Pa (12.06 kPa)
Evaporation rate at 20 °C:	Not relevant *

**Product description:**

\*Not relevant due to the nature of the product, not providing information property of its hazards.

- CONTINUED ON NEXT PAGE -

**Finesse  
L620**

Date of compilation: 14/04/2023    Revised: 01/08/2024    Version: 3 (Replaced 2)

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)**

Density at 20 °C:	Not relevant *
Relative density at 20 °C:	0.928 - 0.948
Dynamic viscosity at 20 °C:	200 - 800 cP
Kinematic viscosity at 20 °C:	Not relevant *
Kinematic viscosity at 40 °C:	>20.5 mm <sup>2</sup> /s
Concentration:	Not relevant *
pH:	7.5 - 8.5 (at 100 %)
Vapour density at 20 °C:	Not relevant *
Partition coefficient n-octanol/water 20 °C:	Not relevant *
Solubility in water at 20 °C:	Not relevant *
Solubility properties:	Partially miscible
Decomposition temperature:	Not relevant *
Melting point/freezing point:	Not relevant *
<b>Flammability:</b>	
Flash Point:	69 °C
Flammability (solid, gas):	Not relevant *
Autoignition temperature:	195 °C
Lower flammability limit:	Not relevant *
Upper flammability limit:	Not relevant *
<b>Particle characteristics:</b>	
Median equivalent diameter:	Non-applicable

**9.2 Other information:**

**Information with regard to physical hazard classes:**

Explosive properties:	Not relevant *
Oxidising properties:	Not relevant *
Corrosive to metals:	Not relevant *
Heat of combustion:	Not relevant *
Aerosols-total percentage (by mass) of flammable components:	Not relevant *

**Other safety characteristics:**

Surface tension at 20 °C:	Not relevant *
Refraction index:	Not relevant *

\*Not relevant due to the nature of the product, not providing information property of its hazards.

**SECTION 10: STABILITY AND REACTIVITY**

**10.1 Reactivity:**

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7 from Safety Data Sheet.

**10.2 Chemical stability:**

Chemically stable under the indicated conditions of storage, handling and use.

**10.3 Possibility of hazardous reactions:**

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

**10.4 Conditions to avoid:**

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Increase in temperature	Sunlight	Humidity
Not applicable	Not applicable	Precaution	Precaution	Not applicable

- CONTINUED ON NEXT PAGE -

**Finesse  
L620**

Date of compilation: 14/04/2023    Revised: 01/08/2024    Version: 3 (Replaced 2)

**SECTION 10: STABILITY AND REACTIVITY (continued)**

**10.5 Incompatible materials:**

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

**10.6 Hazardous decomposition products:**

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO<sub>2</sub>), carbon monoxide and other organic compounds.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1 Information on toxicological effects:**

The experimental information related to the toxicological properties of the product itself is not available

**Dangerous health implications:**

In case of exposure that is repetitive, prolonged or at concentrations higher than the recommended occupational exposure limits, adverse effects on health may result, depending on the means of exposure:

A- Ingestion (acute effect):

- Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
- Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.

B- Inhalation (acute effect):

- Acute toxicity : Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.
- Corrosivity/Irritability: Prolonged inhalation of the product is corrosive to mucous membranes and the upper respiratory tract

C- Contact with the skin and the eyes (acute effect):

- Contact with the skin: Produces skin inflammation.
- Contact with the eyes: Produces serious eye damage after contact.

D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):

- Carcinogenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for the effects mentioned. For more information see section 3.
- Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous for this effect. For more information see section 3.
- Reproductive toxicity: Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

E- Sensitizing effects:

- Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as hazardous with sensitising effects. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met. However, it contains substances classified as dangerous with sensitising effects. For more information see section 3.

F- Specific target organ toxicity (STOT) - single exposure:

Based on available data, the classification criteria are not met. However, it contains substances classified as hazardous for inhalation. For more information see section 3.

G- Specific target organ toxicity (STOT)-repeated exposure:

- Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met. However, it does contain substances which are classified as dangerous due to repetitive exposure. For more information see section 3.
- Skin: Based on available data, the classification criteria are not met. However, it does contain substances which are classified as dangerous due to repetitive exposure. For more information see section 3.

H- Aspiration hazard:

Based on available data, the classification criteria are not met. However, it does contain substances classified as hazardous for this effect. For more information see section 3.

**Other information:**

Not relevant

**Specific toxicology information on the substances:**

- CONTINUED ON NEXT PAGE -



**Finesse  
L620**

Date of compilation: 14/04/2023    Revised: 01/08/2024    Version: 3 (Replaced 2)

**SECTION 11: TOXICOLOGICAL INFORMATION (continued)**

Identification	Acute toxicity		Genus
	LD50 oral	LD50 dermal	
Hydrocarbons, C11-C13, isoalkanes, <2% aromatics CAS: Non-applicable	LD50 oral	>5000 mg/kg	
	LD50 dermal	>5000 mg/kg	
	LC50 inhalation	>20 mg/L	
2,2'-(octadec-9-enylimino)bisethanol (2 EO) CAS: 25307-17-9	LD50 oral	1260 mg/kg (ATEi)	Rat
	LD50 dermal	>5000 mg/kg	
	LC50 inhalation	>20 mg/L	
Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides CAS: 61789-77-3	LD50 oral	960 mg/kg (ATEi)	Rat
	LD50 dermal	>5000 mg/kg	
	LC50 inhalation	>20 mg/L	
propan-2-ol CAS: 67-63-0	LD50 oral	5280 mg/kg	Rat
	LD50 dermal	12800 mg/kg	Rat
	LC50 inhalation	72.6 mg/L (4 h)	Rat
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) 0% CAS: 55965-84-9	LD50 oral	64 mg/kg	Rat
	LD50 dermal	87.12 mg/kg	Rabbit
	LC50 inhalation	0.33 mg/L (4 h)	Rat
Diethyl phthalate CAS: 84-66-2	LD50 oral	>5000 mg/kg	
	LD50 dermal	>5000 mg/kg	
	LC50 inhalation	>20 mg/L	
Toluene CAS: 108-88-3	LD50 oral	5580 mg/kg	Rat
	LD50 dermal	12124 mg/kg	Rat
	LC50 inhalation	28.1 mg/L (4 h)	Rat

**SECTION 12: ECOLOGICAL INFORMATION**

The experimental information related to the eco-toxicological properties of the product itself is not available

Harmful to aquatic life with long lasting effects.

**12.1 Toxicity:**

**Acute toxicity:**

Identification	Concentration		Species	Genus
	LC50	EC50		
2,2'-(octadec-9-enylimino)bisethanol (2 EO) CAS: 25307-17-9	LC50	0.1 mg/L (96 h)	Danio rerio	Fish
	EC50	0.043 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	0.0867 mg/L (72 h)	Pseudokirchneriella subcapitata	Algae
Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides CAS: 61789-77-3	LC50	>0.1 - 1 mg/L (96 h)		Fish
	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
	EC50	>0.1 - 1 mg/L (72 h)		Algae
propan-2-ol CAS: 67-63-0	LC50	9640 mg/L (96 h)	Pimephales promelas	Fish
	EC50	13299 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	1000 mg/L (72 h)	Scenedesmus subspicatus	Algae
Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) 0% CAS: 55965-84-9	LC50	>0.1 - 1 mg/L (96 h)		Fish
	EC50	>0.1 - 1 mg/L (48 h)		Crustacean
	EC50	>0.1 - 1 mg/L (72 h)		Algae
Diethyl phthalate CAS: 84-66-2	LC50	61 mg/L (48 h)	Leuciscus idus	Fish
	EC50	52 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	Not relevant		
Toluene CAS: 108-88-3	LC50	5.5 mg/L (96 h)	Oncorhynchus kisutch	Fish
	EC50	3.78 mg/L (48 h)	Ceriodaphnia dubia	Crustacean
	EC50	Not relevant		

**Chronic toxicity:**

- CONTINUED ON NEXT PAGE -

**Finesse  
L620**

Date of compilation: 14/04/2023    Revised: 01/08/2024    Version: 3 (Replaced 2)

**SECTION 12: ECOLOGICAL INFORMATION (continued)**

Identification	Concentration		Species	Genus
	NOEC	Not relevant		
2,2'-(octadec-9-enylimino)bisethanol (2 EO) CAS: 25307-17-9	NOEC	Not relevant		
	NOEC	0.0099 mg/L	Daphnia magna	Crustacean
Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides CAS: 61789-77-3	NOEC	Not relevant		
	NOEC	0.15 mg/L	Daphnia magna	Crustacean
Diethyl phthalate CAS: 84-66-2	NOEC	5 mg/L	Cyprinus carpio	Fish
	NOEC	25 mg/L	Daphnia magna	Crustacean

**12.2 Persistence and degradability:**

**Substance-specific information:**

Identification	Degradability		Biodegradability	
	BOD5	Not relevant	Concentration	10 mg/L
2,2'-(octadec-9-enylimino)bisethanol (2 EO) CAS: 25307-17-9	COD	Not relevant	Period	28 days
	BOD5/COD	Not relevant	% Biodegradable	88 %
	Quaternary ammonium compounds, dicoco alkyldimethyl, chlorides CAS: 61789-77-3	BOD5	Not relevant	Concentration
COD		Not relevant	Period	28 days
BOD5/COD		Not relevant	% Biodegradable	82 %
propan-2-ol CAS: 67-63-0	BOD5	1.19 g O <sub>2</sub> /g	Concentration	100 mg/L
	COD	2.23 g O <sub>2</sub> /g	Period	14 days
	BOD5/COD	0.53	% Biodegradable	86 %
Diethyl phthalate CAS: 84-66-2	BOD5	Not relevant	Concentration	100 mg/L
	COD	Not relevant	Period	28 days
	BOD5/COD	Not relevant	% Biodegradable	88 %
Toluene CAS: 108-88-3	BOD5	2.5 g O <sub>2</sub> /g	Concentration	100 mg/L
	COD	Not relevant	Period	14 days
	BOD5/COD	Not relevant	% Biodegradable	100 %

**12.3 Bioaccumulative potential:**

**Substance-specific information:**

Identification	Bioaccumulation potential	
	BCF	3
propan-2-ol CAS: 67-63-0	Pow Log	0.05
	Potential	Low
	Diethyl phthalate CAS: 84-66-2	BCF
Pow Log		2.07
Potential		High
Toluene CAS: 108-88-3	BCF	90
	Pow Log	2.73
	Potential	Moderate

**12.4 Mobility in soil:**

Identification	Absorption/desorption		Volatility	
	Koc	Not relevant	Henry	Not relevant
2,2'-(octadec-9-enylimino)bisethanol (2 EO) CAS: 25307-17-9	Conclusion	Not relevant	Dry soil	Not relevant
	Surface tension	2.8E-2 N/m (25 °C)	Moist soil	Not relevant
	propan-2-ol CAS: 67-63-0	Koc	1.5	Henry
Conclusion		Very High	Dry soil	Yes
Surface tension		2.24E-2 N/m (25 °C)	Moist soil	Yes
Diethyl phthalate CAS: 84-66-2	Koc	Not relevant	Henry	6.181E-1 Pa·m <sup>3</sup> /mol
	Conclusion	Not relevant	Dry soil	No
	Surface tension	3.699E-2 N/m (25 °C)	Moist soil	No
Toluene CAS: 108-88-3	Koc	178	Henry	672.8 Pa·m <sup>3</sup> /mol
	Conclusion	Moderate	Dry soil	Yes
	Surface tension	2.793E-2 N/m (25 °C)	Moist soil	Yes

- CONTINUED ON NEXT PAGE -

**Finesse  
L620**

Date of compilation: 14/04/2023    Revised: 01/08/2024    Version: 3 (Replaced 2)

**SECTION 12: ECOLOGICAL INFORMATION (continued)**

**12.5 Results of PBT and vPvB assessment:**

Product does not meet PBT/vPvB criteria

**12.6 Other adverse effects:**

Not described

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1 Waste treatment methods:**

Code	Description	Waste class
20 01 29*	detergents containing hazardous substances	Hazardous

**Type of waste:**

HP14 Ecotoxic

**Waste management (disposal and evaluation):**

Consult the authorized waste service manager on the assessment and disposal operations in accordance The Waste (England & Wales) Regulations 2011, 2011 No. 988. As under 15 01 of the code and in case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-hazardous residue. Waste should not be disposed of to drains. See paragraph 6.2.

**Regulations related to waste management:**

In accordance with Annex II of UK REACH the provisions related to waste management are stated:

UK legislation: The Waste (England & Wales) Regulations 2011.

**SECTION 14: TRANSPORT INFORMATION**

This product is not regulated for transport (ADR/RID,IMDG,IATA)

**SECTION 15: REGULATORY INFORMATION**

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

- Substances listed in UK candidate list of substances of very high concern (SVHCs): Not relevant
- Substances listed in UK REACH Authorisation List (Annex 14): Not relevant

**The Detergents (Amendment) (EU Exit) Regulations:**

In accordance with this regulation the product complies with the following:

The tensoactives contained in this mixture comply with the biodegradability criteria stipulated in The Detergents (Amendment) (EU Exit) Regulations. The information to prove this is available to the relevant authorities of the Member States and will be shown to them by direct request or the request of a detergent manufacturer.

**Labelling for contents:**

Component	Concentration interval
Aliphatic hydrocarbons	15 <= % (w/w) < 30
Non-ionic surfactants	% (w/w) < 5
Cationic surfactants	% (w/w) < 5
Phosphates	% (w/w) < 5
perfumes	

Allergenic fragrances: d-limonene (LIMONENE).

Preservation agents: Reaction mass of 5-chloro-2-methyl-2H-isothiazol-3-one and 2-methyl-2H-isothiazol-3-one (3:1) (METHYLCHLOROISOTHIAZOLINONE / METHYLISOTHIAZOLINONE).

**Restrictions to commercialisation and the use of certain dangerous substances and mixtures (Annex XVII UK REACH, etc ....):**

Shall not be used in:

- ornamental articles intended to produce light or colour effects by means of different phases, for example in ornamental lamps and ashtrays,
- tricks and jokes,
- games for one or more participants, or any article intended to be used as such, even with ornamental aspects.

- CONTINUED ON NEXT PAGE -

**Finesse  
L620**

Date of compilation: 14/04/2023    Revised: 01/08/2024    Version: 3 (Replaced 2)

**SECTION 15: REGULATORY INFORMATION (continued)****Specific provisions in terms of protecting people or the environment:**

It is recommended to use the information included in this safety data sheet as a basis for conducting workplace-specific risk assessments in order to establish the necessary risk prevention measures for the handling, use, storage and disposal of this product.

**Other legislation:**

The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.  
The Chemicals (Health and Safety) and Genetically Modified Organisms (Contained Use) (Amendment etc.) (EU Exit) Regulations 2020.  
Control of Substances Hazardous to Health Regulations 2002 (as amended)  
EH40/2005 Workplace exposure limits.  
COSHH-SR24 Storing chemical products (small scale).  
COSHH-SR2 Diluting chemical concentrates.  
COSHH-SR4 Manual cleaning and disinfecting surfaces.  
The Product Safety and Metrology etc. (Amendment etc.) (EU Exit) Regulations 2019: SCHEDULE 34 - Amendment of Regulation (EC) No 1223/2009 and related amendments.  
The Detergents (Amendment) (EU Exit) Regulations 2020.

**SECTION 16: OTHER INFORMATION****Legislation related to safety data sheets:**

This safety data sheet has been designed in accordance with ANNEX II-The REACH etc. (Amendment etc.) (EU Exit) Regulations 2020.

**Texts of the legislative phrases mentioned in section 2:**

H315: Causes skin irritation.  
H318: Causes serious eye damage.  
H412: Harmful to aquatic life with long lasting effects.

**Texts of the legislative phrases mentioned in section 3:**

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

**GB CLP Regulation (UK S.I. 2019/720 and UK S.I. 2020/1567):**

Acute Tox. 2: H310+H330 - Fatal in contact with skin or if inhaled.  
Acute Tox. 3: H301 - Toxic if swallowed.  
Acute Tox. 4: H302 - Harmful if swallowed.  
Aquatic Acute 1: H400 - Very toxic to aquatic life.  
Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.  
Aquatic Chronic 2: H411 - Toxic to aquatic life with long lasting effects.  
Asp. Tox. 1: H304 - May be fatal if swallowed and enters airways.  
Eye Dam. 1: H318 - Causes serious eye damage.  
Eye Irrit. 2: H319 - Causes serious eye irritation.  
Flam. Liq. 2: H225 - Highly flammable liquid and vapour.  
Repr. 2: H361d - Suspected of damaging the unborn child.  
Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.  
Skin Corr. 1C: H314 - Causes severe skin burns and eye damage.  
Skin Irrit. 2: H315 - Causes skin irritation.  
Skin Sens. 1A: H317 - May cause an allergic skin reaction.  
STOT RE 2: H373 - May cause damage to organs through prolonged or repeated exposure.  
STOT SE 3: H336 - May cause drowsiness or dizziness.

**Classification procedure:**

Skin Irrit. 2: Calculation method  
Eye Dam. 1: Calculation method  
Aquatic Chronic 3: Calculation method

**Advice related to training:**

Training is recommended in order to prevent industrial risks for staff using this product and to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

**Principal bibliographical sources:**

<http://echa.europa.eu>  
<http://eur-lex.europa.eu>

**Abbreviations and acronyms:**

- CONTINUED ON NEXT PAGE -

**Finesse**  
**L620**

Date of compilation: 14/04/2023      Revised: 01/08/2024      Version: 3 (Replaced 2)

**SECTION 16: OTHER INFORMATION (continued)**

ADR: European agreement concerning the international carriage of dangerous goods by road  
IMDG: International maritime dangerous goods code  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organisation  
COD: Chemical Oxygen Demand  
BOD5: 5day biochemical oxygen demand  
BCF: Bioconcentration factor  
LD50: Lethal Dose 50  
LC50: Lethal Concentration 50  
EC50: Effective concentration 50  
LogPOW: Octanolwater partition coefficient  
Koc: Partition coefficient of organic carbon  
UFI: unique formula identifier  
IARC: International Agency for Research on Cancer

The information contained in this safety data sheet is based on sources, technical knowledge and current legislation at UK, without being able to guarantee its accuracy. This information cannot be considered a guarantee of the properties of the product, it is simply a description of the security requirements. The occupational methodology and conditions for users of this product are not within our awareness or control, and it is ultimately the responsibility of the user to take the necessary measures to obtain the legal requirements concerning the manipulation, storage, use and disposal of chemical products. The information on this safety data sheet only refers to this product, which should not be used for needs other than those specified.

- END OF SAFETY DATA SHEET -