

## SAFETY DATA SHEET

# Flite Washroom Cleaner

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

#### 1.1. Product identifier

*Trade name:* Flite Washroom Cleaner  
*Product no.:* 62210AORSH

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

▼ *Relevant identified uses of the substance or mixture:* Cleaning product  
Restricted to professional users.  
*Uses advised against :* Uses other than those identified are not recommended

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

*Company and address:* **Distinct Disposables Ltd**  
Units 3 & 4  
Meltham Road  
Lockwood  
HD4 7BH Huddersfield  
01484 854518  
01484 852007

*E-mail:* info@distinctdisposables.co.uk  
*Revision:* 01/08/2024  
*SDS Version:* 2.0  
*Date of previous version:* 04/05/2023 (1.0)

#### 1.4. ▼ Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)  
General public:  
England - Dial 111 to reach NHS 111 (24 hour service)  
Scotland - Dial 112 to reach NHS 24 (24 hour service)  
Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)  
See section 4 "First aid measures".

### SECTION 2: HAZARDS IDENTIFICATION

## 2.1. Classification of the substance or mixture

Not classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

## 2.2. Label elements

<i>Hazard pictogram(s):</i>	Not applicable.
<i>Signal word:</i>	Not applicable.
<i>Hazard statement(s):</i>	Not applicable.
<i>Precautionary statement(s):</i>	
<i>General:</i>	-
<i>Prevention:</i>	-
<i>Response:</i>	-
<i>Storage:</i>	-
<i>Disposal:</i>	-
<i>Hazardous substances:</i>	None known.
▼ <i>Additional labelling:</i>	Not applicable.
▼ <i>Labelling of contents according to Detergents Regulation (EC) No 648/2004 as retained and amended in UK law:</i>	< 5% · Amphoteric surfactants · Disinfectants · Perfumes (ALPHA-ISOMETHYL IONONE/METHYL IONONES) · Perfumes (BENZYL SALICYLATE)

## 2.3. Other hazards

▼ <i>Additional warnings:</i>	This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification. This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.
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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substances

Not applicable. This product is a mixture.

### 3.2. ▼ Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
L-(+)-lactic acid; (2S)-2-	CAS No.: 79-33-4	<1%	EUH071	

According to REACH Regulation (EC) No 1907/2006, as retained and amended by SI 2019/758 and SI 2020/1577

hydroxypropanoic acid	EC No.: 201-196-2 UK-REACH: Index No.: 607-743-00-5		Skin Corr. 1C, H314 Eye Dam. 1, H318	
Amines, C12-14 (even numbered) - alkyl dimethyl, N-oxides	CAS No.: 308062-28-4 EC No.: 608-528-9 UK-REACH: Index No.:	<1%	Acute Tox. 4, H302 Skin Irrit. 2, H315 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=1) Aquatic Chronic 2, H411	
Quaternary ammonium compounds, benzyl-C12-16-alkyl dimethyl, chlorides	CAS No.: 68424-85-1 EC No.: 270-325-2 UK-REACH: Index No.:	<1%	Acute Tox. 4, H302 Skin Corr. 1B, H314	[19]
3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one	CAS No.: 127-51-5 EC No.: 204-846-3 UK-REACH: Index No.:	<0.05%	Aquatic Chronic 2, H411	
Benzyl salicylate	CAS No.: 118-58-1 EC No.: 204-262-9 UK-REACH: Index No.:	<0.05%	Skin Sens. 1B, H317 Eye Irrit. 2, H319 Aquatic Chronic 3, H412	
(2-methoxymethylethoxy)propanol	CAS No.: 34590-94-8 EC No.: 252-104-2 UK-REACH: Index No.:	<0.0015%		

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

#### ▼ Other information

[19] UVCB = Unknown or variable composition, complex reaction products or of biological materials

## SECTION 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

*General information:*

In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.

<p>▼ <i>Inhalation:</i></p> <p><i>Skin contact:</i></p> <p>▼ <i>Eye contact:</i></p> <p>▼ <i>Ingestion:</i></p> <p><i>Burns:</i></p>	<p>Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.</p> <p>In case of discomfort: bring the person into fresh air.</p> <p>Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.</p> <p>Rinse gently with lukewarm water. Remove any contact lenses if this is easy to do. Continue rinsing. In case of persistent eye irritation or discomfort: Seek medical help.</p> <p>Rinse and flush mouth thoroughly and consume large quantities of water. In case of continued discomfort: seek medical assistance and bring this safety data sheet.</p> <p>Not applicable.</p>
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**4.2. Most important symptoms and effects, both acute and delayed**

None known.

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

Treat symptomatically.

**Information to medics**

Bring this safety data sheet or the label from this product.

**SECTION 5: FIREFIGHTING MEASURES**

**5.1. Extinguishing media**

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.  
 Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

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

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

**5.3. Advice for firefighters**

Fire fighters should wear appropriate personal protective equipment.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1. ▼ Personal precautions, protective equipment and emergency procedures**

Contaminated areas may be slippery.

**6.2. Environmental precautions**

Avoid discharge to lakes, streams, sewers, etc.  
Keep unauthorized persons away from the spill

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

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

**6.4. Reference to other sections**

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

**SECTION 7: HANDLING AND STORAGE**

**7.1. Precautions for safe handling**

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

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

*Recommended storage material:*

Keep only in original packaging.

*Storage conditions:*

Dry, cool and well ventilated

*Incompatible materials:*

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

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

This product should only be used for applications quoted in section 1.2.

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

**8.1. ▼ Control parameters**

No substances are listed in the national list of substances with an occupational exposure limit.

**▼ DNEL**

3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	44.6 µg/kgbw/day
Long term – Systemic effects - Workers	Dermal	375 µg/kgbw/day
Long term – Systemic effects - General population	Inhalation	1.45 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	8.22 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	35.5 µg/kgbw/day

Benzyl salicylate

According to REACH Regulation (EC) No 1907/2006, as retained and amended by SI 2019/758 and SI 2020/1577

<b>Duration:</b>	<b>Route of exposure:</b>	<b>DNEL:</b>
Long term – Systemic effects - General population	Dermal	790 µg/kgbw/day
Long term – Systemic effects - Workers	Dermal	2.21 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	1.37 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	7.8 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	790 µg/kgbw/day

#### Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides

<b>Duration:</b>	<b>Route of exposure:</b>	<b>DNEL:</b>
Long term – Systemic effects - General population	Dermal	3.4 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	5.7 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	1.64 mg/m <sup>3</sup>
Long term – Systemic effects - Workers	Inhalation	3.96 mg/m <sup>3</sup>
Long term – Systemic effects - General population	Oral	3.4 mg/kg bw/day

#### ▼ PNEC

##### 3-methyl-4-(2,6,6-trimethyl-2-cyclohexen-1-yl)-3-buten-2-one

<b>Route of exposure:</b>	<b>Duration of Exposure:</b>	<b>PNEC:</b>
Freshwater		1.43 µg/L
Freshwater sediment		443 µg/kg
Intermittent release (freshwater)		14.3 µg/L
Intermittent release (marine water)		1.43 µg/L
Marine water		143 ng/L
Marine water sediment		44.3 µg/kg
Sewage treatment plant		10 mg/L
Soil		87.8 µg/kg

##### Benzyl salicylate

<b>Route of exposure:</b>	<b>Duration of Exposure:</b>	<b>PNEC:</b>
Freshwater		1.03 µg/L
Freshwater sediment		583 µg/kg
Intermittent release (freshwater)		10.3 µg/L
Marine water		103 ng/L
Marine water sediment		58.3 µg/kg
Predators		52.7 mg/kg
Sewage treatment plant		10 mg/L
Soil		1.41 mg/kg

Quaternary ammonium compounds, benzyl-C12-16-alkyldimethyl, chlorides

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		420 ng/L
Freshwater sediment		68 mg/kg
Intermittent release (freshwater)		160 ng/L
Intermittent release (marine water)		207 ng/L
Marine water		96 ng/L
Marine water sediment		15.75 mg/kg
Sewage treatment plant		160 µg/L
Soil		1.66 mg/kg

**8.2. ▼ Exposure controls**

Apply general control to prevent unnecessary exposure

*General recommendations:*

Smoking, drinking and consumption of food is not allowed in the work area.

*Exposure scenarios:*

There are no exposure scenarios implemented for this product.

▼ *Exposure limits:*

Occupational exposure limits have not been defined for the substances in this product.

▼ *Appropriate technical measures:*

Apply standard precautions during use of the product. Avoid inhalation of vapours.

*Hygiene measures:*

Wash hands after use.

*Measures to avoid environmental exposure:*

No specific requirements.

**Individual protection measures, such as personal protective equipment**

*Generally:*

Use only UKCA marked protective equipment.

*Respiratory Equipment:*

Type	Class	Colour	Standards
No special when used as intended.			

*Skin protection:*

Recommended	Type/Category	Standards
No special when used as intended.	-	-

*Hand protection:*

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards

*Eye protection:*

Type	Standards	
No special when used as intended.	-	

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

<i>Physical state:</i>	Liquid
<i>Colour:</i>	Blue
<i>Odour / Odour threshold:</i>	Pleasant
<i>pH:</i>	2.0 - 3.0
<i>Density (g/cm<sup>3</sup>):</i>	1
<i>Kinematic viscosity:</i>	Testing not relevant or not possible due to the nature of the product.
<i>Particle characteristics:</i>	Does not apply to liquids.

#### Phase changes

<i>Melting point/Freezing point (°C):</i>	Testing not relevant or not possible due to the nature of the product.
<i>Softening point/range (°C):</i>	Does not apply to liquids.
<i>Boiling point (°C):</i>	Testing not relevant or not possible due to the nature of the product.
<i>Vapour pressure:</i>	Testing not relevant or not possible due to the nature of the product.
<i>Relative vapour density:</i>	Testing not relevant or not possible due to the nature of the product.
<i>Decomposition temperature (°C):</i>	Testing not relevant or not possible due to the nature of the product.

#### Data on fire and explosion hazards

<i>Flash point (°C):</i>	Testing not relevant or not possible due to the nature of the product.
<i>Flammability (°C):</i>	Testing not relevant or not possible due to the nature of the product.
<i>Auto-ignition temperature (°C):</i>	Testing not relevant or not possible due to the nature of the product.
<i>Lower and upper explosion limit (% v/v):</i>	Testing not relevant or not possible due to the nature of the product.

#### Solubility

<i>Solubility in water:</i>	Completely soluble
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According to REACH Regulation (EC) No 1907/2006, as retained and amended by SI 2019/758 and SI 2020/1577

*n*-octanol/water coefficient (LogKow): Testing not relevant or not possible due to the nature of the product.

Solubility in fat (g/L): Testing not relevant or not possible due to the nature of the product.

## 9.2. Other information

Oxidizing properties: Testing not relevant or not possible due to the nature of the product.

Other physical and chemical parameters: No data available.

## SECTION 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

### 10.3. Possibility of hazardous reactions

None known.

### 10.4. Conditions to avoid

None known.

### 10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### 10.6. Hazardous decomposition products

The product is not degraded when used as specified in section 1.

## SECTION 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law

#### Acute toxicity

Based on available data, the classification criteria are not met.

#### Skin corrosion/irritation

Based on available data, the classification criteria are not met.

#### Serious eye damage/irritation

Based on available data, the classification criteria are not met.

#### Respiratory sensitisation

Based on available data, the classification criteria are not met.

#### Skin sensitisation

Based on available data, the classification criteria are not met.

#### 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.

**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.

**11.2. Information on other hazards**

**Long term effects**

None known.

**▼ Endocrine disrupting properties**

This mixture/product does not contain any substances known to have hormone-disrupting properties in relation to health.

**Other information**

None known.

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**SECTION 12: ECOLOGICAL INFORMATION**

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**12.1. Toxicity**

No data available.

**12.2. ▼ Persistence and degradability**

Based on available data, the classification criteria are not met.

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

**12.3. ▼ Bioaccumulative potential**

Based on available data, the classification criteria are not met.

**12.4. Mobility in soil**

No data available.

**12.5. ▼ Results of PBT and vPvB assessment**

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

**12.6. ▼ Endocrine disrupting properties**

This mixture/product does not contain any substances considered to have endocrine-disrupting

properties in relation to the environment.

**12.7. Other adverse effects**

This product contains substances that are toxic to the environment. May result in adverse effects to aquatic organisms.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

Product is not covered by regulations on dangerous waste.  
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

**EWC code**

Not applicable.

**Specific labelling**

**Contaminated packing**

Packaging containing residues of the product must be disposed of similarly to the product.

**SECTION 14: TRANSPORT INFORMATION**

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

\* Packing group

\*\* Environmental hazards

**Additional information**

Not dangerous goods according to ADR, IATA and IMDG.

**14.6. Special precautions for user**

Not applicable.

**14.7. Maritime transport in bulk according to IMO instruments**

No data available.

**SECTION 15: REGULATORY INFORMATION**

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

*Restrictions for application:*

Restricted to professional users.

*Demands for specific education:*

No specific requirements.

*SEVESO - Categories / dangerous substances:*

Not applicable.

▼ *Labelling of contents according to Detergents Regulation (EC) No 648/2004 as retained and amended in UK law:*

< 5%  
 · Amphoteric surfactants  
 · Disinfectants  
 · Perfumes (ALPHA-ISOMETHYL IONONE/METHYL IONONES)  
 · Perfumes (BENZYL SALICYLATE)

*Additional information:*

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.

*Sources:*

Regulation (EC) No 648/2004 on detergents as retained and amended in UK law.  
 Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.  
 Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.  
 Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

**15.2. Chemical safety assessment**

No

**SECTION 16: OTHER INFORMATION**

**Full text of H-phrases as mentioned in section 3**

- EUH071, Corrosive to the respiratory tract.
- H302, Harmful if swallowed.
- 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.

- H400, Very toxic to aquatic life.
- H411, Toxic to aquatic life with long lasting effects.
- H412, Harmful to aquatic life with long lasting effects.

### ▼ Abbreviations and acronyms

- ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
- ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
- ATE = Acute Toxicity Estimate
- BCF = Bioconcentration Factor
- CAS = Chemical Abstracts Service
- CE = Conformité Européenne (European conformity)
- CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
- CSA = Chemical Safety Assessment
- CSR = Chemical Safety Report
- DMEL = Derived Minimal Effect Level
- DNEL = Derived No Effect Level
- EINECS = European Inventory of Existing Commercial chemical Substances
- ES = Exposure Scenario
- EUH statement = CLP-specific Hazard statement
- EuPCS = European Product Categorisation System
- EWC = European Waste Catalogue
- GHS = Globally Harmonized System of Classification and Labelling of Chemicals
- GWP = Global warming potential
- IARC = International Agency for Research on Cancer (IARC)
- IATA = International Air Transport Association
- IBC = Intermediate Bulk Container
- IMDG = International Maritime Dangerous Goods
- LogPow = logarithm of the octanol/water partition coefficient
- MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
- OECD = Organisation for Economic Co-operation and Development
- PBT = Persistent, Bioaccumulative and Toxic
- PNEC = Predicted No Effect Concentration
- RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
- RRN = REACH Registration Number
- SCL = A specific concentration limit
- SVHC = Substances of Very High Concern
- STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
- STOT-SE = Specific Target Organ Toxicity - Single Exposure
- TWA = Time weighted average
- UN = United Nations
- UVBC = Unknown or variable composition, complex reaction products or of biological materials
- VOC = Volatile Organic Compound
- vPvB = Very Persistent and Very Bioaccumulative

### ▼ Additional information



According to REACH Regulation (EC) No 1907/2006, as retained and amended by SI 2019/758 and SI 2020/1577

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In accordance with UK-REACH, a safety data sheet is not required for this product. This safety data sheet has been created on a voluntary basis to distribute relevant information as required by UK-REACH.

**The safety data sheet is validated by**

Anglian Chemicals

**▼ Other**

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product.

Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en