



**SAFETY DATA SHEET**  
FLOELLA CONC DISINFECTANT - WARM SPICE

Page: 1  
Compilation date: 02/10/2019  
Revision No: 1

**Section 1: Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product name:** FLOELLA CONC DISINFECTANT - WARM SPICE

**Product code:** FL001

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

**Use of substance / mixture:** PC8: Biocidal products (e.g. Disinfectants, pest control).

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

**Company name:** 151 Products Ltd  
The Old School House  
39 Bengal Street  
Manchester  
M4 6AF  
United Kingdom

**Tel:** +44 (0)161 839 5949

**Fax:** +44 (0)161 839 5493

**Email:** fereshteh@151.co.uk

**1.4. Emergency telephone number**

**Emergency tel:** +44 (0)161 839 5949  
(office hours only)

**Section 2: Hazards identification**

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

**Classification under CLP:** Eye Irrit. 2: H319; Aquatic Chronic 3: H412; Skin Irrit. 2: H315

**Most important adverse effects:** Causes skin irritation. Causes serious eye irritation. Harmful to aquatic life with long lasting effects.

**2.2. Label elements**

**Label elements:**

**Hazard statements:** H315: Causes skin irritation.

H319: Causes serious eye irritation.

H412: Harmful to aquatic life with long lasting effects.

**Hazard pictograms:** GHS07: Exclamation mark



**Signal words:** Warning

# SAFETY DATA SHEET

FLOELLA CONC DISINFECTANT - WARM SPICE

Page: 2

**Precautionary statements:** P102: Keep out of reach of children.  
P103: Read label before use.  
P264: Wash hands thoroughly after handling.  
P305+P351+P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
P332+P313: If skin irritation occurs: Get medical advice/attention.  
P101: If medical advice is needed, have product container or label at hand.  
P273: Avoid release to the environment.  
P501: Dispose of contents and container to local authority regulations.

## 2.3. Other hazards

**PBT:** This product is not identified as a PBT/vPvB substance.

## Section 3: Composition/information on ingredients

### 3.2. Mixtures

#### Hazardous ingredients:

3-METHOXY-3-METHYL-1-BUTANOL

EINECS	CAS	PBT / WEL	CLP Classification	Percent
-	56539-66-3	-	Eye Irrit. 2: H319	1-10%

DISODIUM DIHYDROGEN ETHYLENEDIAMINETETRAACETATE

205-358-3	139-33-3	-	Acute Tox. 4: H332; STOT RE 2: H373	1-10%
-----------	----------	---	-------------------------------------	-------

QUATERNARY AMMONIUM COMPOUNDS BENZYL C12 - C16 ALKYL DIMETHYL CHLORIDES

270-325-2	68424-85-1	-	Skin Corr. 1B: H314; Acute Tox. 4: H302; Aquatic Acute 1: H400; Aquatic Chronic 1: H410	1-10%
-----------	------------	---	---	-------

**Contains:** Contains the following allergens >0.001%.

Linalool  
Coumarin  
d-Limonene

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Wash immediately with plenty of soap and water.  
**Eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.  
**Ingestion:** Wash out mouth with water.  
**Inhalation:** Not applicable.

[cont...]

# SAFETY DATA SHEET

FLOELLA CONC DISINFECTANT - WARM SPICE

Page: 3

## 4.2. Most important symptoms and effects, both acute and delayed

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

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

## Section 5: Fire-fighting measures

### 5.1. Extinguishing media

**Extinguishing media:** Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

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

**Exposure hazards:** In combustion emits toxic fumes.

### 5.3. Advice for fire-fighters

**Advice for fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## Section 6: Accidental release measures

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

**Personal precautions:** Mark out the contaminated area with signs and prevent access to unauthorised personnel. Do not attempt to take action without suitable protective clothing - see section 8 of SDS. Turn leaking containers leak-side up to prevent the escape of liquid.

### 6.2. Environmental precautions

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

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

**Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method.

### 6.4. Reference to other sections

**Reference to other sections:** Refer to section 8 of SDS.

## Section 7: Handling and storage

### 7.1. Precautions for safe handling

**Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air.

[cont...]

# SAFETY DATA SHEET

FLOELLA CONC DISINFECTANT - WARM SPICE

Page: 4

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

**Storage conditions:** Store in a cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Must only be kept in original packaging.

## 7.3. Specific end use(s)

**Specific end use(s):** PC8: Biocidal products (e.g. Disinfectants, pest control).

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

**Workplace exposure limits:** No data available.

### DNEL/PNEC Values

**Hazardous ingredients:**

#### DISODIUM DIHYDROGEN ETHYLENEDIAMINETETRAACETATE

Type	Exposure	Value	Population	Effect
DNEL	Inhalation (repeated dose)	1.5mg/m <sup>3</sup>	Workers	Local
DNEL	Inhalation (repeated dose)	0.6mg/m <sup>3</sup>	General Population	Local
DNEL	Inhalation	1.2mg/m <sup>3</sup>	General Population	Local
DNEL	Oral (repeated dose)	25mg/kg bw	General Population	Systemic
PNEC	Fresh water	2.2mg/L	-	-
PNEC	Marine water	0.22mg/L	-	-
PNEC	Microorganisms in sewage treatment	43mg/L	-	-
PNEC	Soil	0.72	-	-

### 8.2. Exposure controls

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Protective gloves.

**Eye protection:** Tightly fitting safety goggles. Ensure eye bath is to hand.

**Skin protection:** Protective clothing.

**Environmental:** Steps should be taken to ensure that this product is not released accidentally into the environment.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Colourless

**Odour:** Characteristic odour

**Solubility in water:** Miscible with water

[cont...]

# SAFETY DATA SHEET

FLOELLA CONC DISINFECTANT - WARM SPICE

Page: 5

**Boiling point/range°C:** ca 100 C

**Flash point°C:** Not applicable.

**Vapour pressure:** 23hPa

**Relative density:** 1.040 - 1.050 g/cm<sup>3</sup>

**pH:** 10.3 - 10.8

## 9.2. Other information

**Other information:** No data available.

## Section 10: Stability and reactivity

### 10.1. Reactivity

**Reactivity:** Stable under recommended transport or storage conditions.

### 10.2. Chemical stability

**Chemical stability:** Stable under normal conditions.

### 10.3. Possibility of hazardous reactions

**Hazardous reactions:** Hazardous reactions will not occur under normal transport or storage conditions.

### 10.4. Conditions to avoid

**Conditions to avoid:** Heat.

### 10.5. Incompatible materials

**Materials to avoid:** Strong oxidising agents. Strong acids.

### 10.6. Hazardous decomposition products

**Haz. decomp. products:** In combustion emits toxic fumes.

## Section 11: Toxicological information

### 11.1. Information on toxicological effects

**Hazardous ingredients:**

#### DISODIUM DIHYDROGEN ETHYLENEDIAMINETETRAACETATE

ORAL	RAT	LD50	2800	mg/kg
------	-----	------	------	-------

**Relevant hazards for product:**

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
Serious eye damage/irritation	OPT	Hazardous: calculated

## Symptoms / routes of exposure

**Skin contact:** There may be irritation and redness at the site of contact.

**Eye contact:** There may be pain and redness. The eyes may water profusely. There may be severe pain. The vision may become blurred. May cause permanent damage.

**Ingestion:** There may be soreness and redness of the mouth and throat. Nausea and stomach pain may occur.

[cont...]

**SAFETY DATA SHEET**  
FLOELLA CONC DISINFECTANT - WARM SPICE

Page: 6

**Inhalation:** There may be irritation of the throat with a feeling of tightness in the chest.

## Section 12: Ecological information

### 12.1. Toxicity

**Ecotoxicity values:** No data available.

### 12.2. Persistence and degradability

**Persistence and degradability:** Biodegradable.

### 12.3. Bioaccumulative potential

**Bioaccumulative potential:** No bioaccumulation potential.

### 12.4. Mobility in soil

**Mobility:** Readily absorbed into soil.

### 12.5. Results of PBT and vPvB assessment

**PBT identification:** This product is not identified as a PBT/vPvB substance.

### 12.6. Other adverse effects

**Other adverse effects:** Negligible ecotoxicity.

## Section 13: Disposal considerations

### 13.1. Waste treatment methods

**Disposal operations:** Transfer to a suitable container and arrange for collection by specialised disposal company.

**Waste code number:** 16 00 00

**Disposal of packaging:** Disposal should be in accordance with local authority regulations. Add empty packages to local waste disposal or recycling system.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## Section 14: Transport information

**Transport class:** This product does not require a classification for transport.

## Section 15: Regulatory information

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

**Specific regulations:** Not applicable.

### 15.2. Chemical Safety Assessment

**Chemical safety assessment:** A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

## Section 16: Other information

[cont...]

## SAFETY DATA SHEET

FLOELLA CONC DISINFECTANT - WARM SPICE

Page: 7

### Other information

**Other information:** according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

\* indicates text in the SDS which has changed since the last revision.

**Phrases used in s.2 and s.3:** H302: Harmful if swallowed.

H314: Causes severe skin burns and eye damage.

H315: Causes skin irritation.

H319: Causes serious eye irritation.

H332: Harmful if inhaled.

H373: May cause damage to organs ({{{0}}|message=<or state all organs affected, if known>|filter=(\_)?ORGAN\_.+}}}) through prolonged or repeated exposure ({{{1}}|message=<state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard>|filter=(\_)?EXP\_ROUTE\_.+}}}).

H400: Very toxic to aquatic life.

H410: Very toxic to aquatic life with long lasting effects.

H412: Harmful to aquatic life with long lasting effects.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.