

**SAFETY DATA SHEET**

CHEMGENE HLD4L Laboratory Surface Disinfectant RTU

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Compilation date: 20/08/2020

Revision No: 2

**Section 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier****Product name:** XTM301 CHEMGENE HLD4L Laboratory Surface Disinfectant RTU**1.2. Relevant identified uses of the substance or mixture and uses advised against****Use of substance / mixture:** Specialised cleaner and disinfectant.**1.3. Details of the supplier of the safety data sheet****Company name:** Medimark Scientific Limited

4 East Point

Seal

TN15 0EG

United Kingdom

**Tel:** +44 (0) 8452 223344**Email:** info@medi-mark.co.uk**1.4. Emergency telephone number****Emergency tel:** British Poison Information

National Response Centre: NHS Direct

Telephone Number: +44 111

Poisons Information Centre of Ireland

+353 (0) 504 43169 (9am - 5pm)

Beaumont Hospital, PO Box 1297, Beaumont Road, Dublin 9, Ireland

Emergency Phone No: Members of the public: +353 (01) 809 2166 (8.00am to 10:00pm,

7 days per week) Healthcare professionals: +353 (01) 809 2566 (24 hour service)

**Section 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CLP:** Aquatic chronic 3: Harmful to aquatic life with long lasting effects**2.2. Label elements****Label elements:****Hazard Pictogram:** None**Signal word:** None**Hazard Statements:** H412: Harmful to aquatic life with long lasting effects**Precautionary statements:** P102: Keep out of reach of children.

P302+P350: IF ON SKIN: Gently 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.

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## 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:

QUATERNARY AMMONIUM COMPOUNDS, BENZYL-C12-14 (EVEN-NUMBERED)-ALKYLDIMETHYL, CHLORIDES

EINECS	CAS	PBT / WEL	CLP Classification	Percent
270-325-2	68424-85-1	-	Acute Tox. 4: H302; H312, Skin Corr. 1A: H314; Aquatic Acute 1: H400	0.1-1%

DIDECYLDIMETHYLAMMONIUM CHLORIDE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
230-525-2	7173-51-5	-	Acute Tox. 4: H302;H312, Skin Corr. 1: B H314;	0.1-1%

CHLORHEXIDINE DIGLUCONATE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
242-354-0	18472-51-0	-	Acute Tox. 4: H302; Eye Irritant 2: H319	0.01-1%

BIS (3-AMINOPROPYL) DODECYLAMINE

EINECS	CAS	PBT / WEL	CLP Classification	Percent
219-145-8	2372-82-9	-	Acute Tox. 3: H301; Aquatic Acute 1: H400; Aquatic Chronic 1: H410; Skin Corr. 1B: H314; STOT RE 2: H373	0.1-1%

**Contains:** Benzalkonium chloride

## Section 4: First aid measures

### 4.1. Description of first aid measures

**Skin contact:** Treat Symptomatically

**Eye contact:** Treat Symptomatically

**Ingestion:** Treat Symptomatically

**Inhalation:** Treat Symptomatically

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

**None anticipated.** Treat Symptomatically

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

**Immediate / special treatment:** Treat symptomatically.

## 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.

[cont...]

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

**Exposure hazards:** Not applicable.

## 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:** Refer to section 8 of SDS for personal protection details.

### 6.2. Environmental precautions

**Environmental precautions:** No special environmental concerns.

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

**Clean-up procedures:** Wash the spillage site with large amounts of water.

### 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:** No special handling requirements.

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

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

### 7.3. Specific end use(s)

**Specific end use(s):** No data available.

## Section 8: Exposure controls/personal protection

### 8.1. Control parameters

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

### DNEL/PNEC Values

**DNEL / PNEC** No data available.

### 8.2. Exposure controls

**Engineering measures:** Not applicable.

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** Wear gloves if prolonged contact with product is likely.

**Eye protection:** Not required. Avoid contact with the eyes.

**Skin protection:** No special requirement.

[cont...]

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**Environmental:** No special requirement.

## Section 9: Physical and chemical properties

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

**State:** Liquid

**Colour:** Various

**Odour:** Pleasant

**Evaporation rate:** No data available.

**Oxidising:** No data available.

**Solubility in water:** No data available.

**Viscosity:** No data available.

**Boiling point/range°C:** No data available.

**Melting point/range°C:** No data available.

**Flammability limits %: lower:** No data available.

**upper:** No data available.

**Flash point°C:** No data available.

**Part.coeff. n-octanol/water:** No data available.

**Autoflammability°C:** No data available.

**Vapour pressure:** No data available.

**Relative density:** No data available.

**pH:** 7-8.5

**VOC g/l:** No data available.

### 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.

Decomposition may occur on exposure to conditions or materials listed below.

### 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:** No data available.

## Section 11: Toxicological information

[cont...]

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## 11.1. Information on toxicological effects

**Toxicity values:** No data available.

## Symptoms / routes of exposure

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

**Eye contact:** There may be irritation and redness.

**Ingestion:** There may be irritation of the throat.

**Inhalation:** No specific symptoms noted.

**Delayed / immediate effects:** Immediate effects can be expected after short-term exposure.

## 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

**Disposal operations:** Disposed of uses solution in accordance with infection control guidelines, local policies and procedures.

### 13.1. Waste treatment methods

**Disposal of packaging:** Empty packaging may be recycled where facilities exist.

**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

[cont...]

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**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**

**Other information**

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

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

H314: Causes severe skin burns and eye damage.

H373: May cause damage to organs through prolonged or repeated exposure.

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.