

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1. Product Identifier

Product name: Sychem CONTROL Concentrate

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

Uses: High Level Disinfectant Cleaner

1.3. Details of the supplier of the safety data sheet

Company name: Kingfisher Direct Ltd
Unit 4
Amelia Court
Swanton Close
Retford
Notts

Tel: 01777 858009
Contact: Glyn Wickens
Email: Sales@kingfisherdirect.co.uk

1.4. Emergency telephone number

Emergency Tel: +44 (0) 7795 571443

Section 2: Hazards Identification

2.1. Classification under CLP:

Most important adverse effects: May cause respiratory irritation

2.2. Label elements

Hazard Statements: H319 - Causes serious eye irritation
H335 - May cause respiratory irritation

Single word: Warning

Hazard Pictograms: GHS07 exclamation mark



Precautionary phrases: P264: Wash hands thoroughly after handling
P280: Wear protective gloves/eye protection
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing
P302+352: IF ON SKIN: Wash with plenty of water
P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing
P312: Call a doctor if you feel unwell

2.3. Other Hazards

PBT: This product is not identified as a PBT substance

SAFETY DATA SHEET

Sychem CONTROL Concentrate

High Level Disinfectant Cleaner

Page: 2 of 6

Section 3: Composition/Information on Ingredients

3.2. Mixtures

Hazardous ingredients:

DIDECYLDIMETHYLAMMONIUM CHLORIDE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
230-525-2	7173-51-5	Xn: R22; C: R34	Acute Tox. 4: H302; Skin Corr. 1B: H314 H314	<4.5 %

ALKYL DIMETHYL BENZYL AMMONIUM CHLORIDE

EINECS	CAS	CHIP Classification	CLP Classification	Percent
270-325-2	68424-85-1	Xn: R21/22; C: R34; N: R50	Acute Tox. 4: H302; Skin Corr. 1B: H314; Aquatic Acute 1: H400	<2.5 %

Section 4: First Aid Measures

4.1. Description of first aid measures

Skin contact:	There may be mild irritation at the site of contact, wash immediately with plenty of soap and water. If symptoms persist consult doctor
Eye contact:	There may be irritation and redness, bathe the eye with running water for 15 minutes. If symptoms persist consult doctor
Ingestion:	There may be irritation of the throat, wash out mouth with water
Inhalation:	No symptoms

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

Skin contact:	There may be irritation at the site of contact
Eye contact:	There may be irritation and redness
Ingestion:	There may be irritation of the throat
Inhalation:	No symptoms

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 agents: Water spray jet, extinguishing powder, CO2, foam
Unsuitable extinguishing agents:	None
Protective equipment:	Wear self-contained breathing apparatus Cool endangered containers with water spray jet

5.2. Special hazards arising from the substance or mixture

Exposure hazards:	No hazardous ingredients
-------------------	--------------------------

5.3. Advice for fire-fighters

Wear self-contained breathing apparatus
Cool endangered containers with water spray jet

[cont...]

SAFETY DATA SHEET

Sychem CONTROL Concentrate

High Level Disinfectant Cleaner

Page: 3 of 6

Section 6: Accidental Release Measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Wear personal protective equipment, gloves and eye protection

6.2. Environmental precautions

Environmental precautions: Do not discharge in to drains or rivers

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Collect in suitable container. Cover with absorbent, mix and collect mechanically dispose of contaminated material as waste

6.4. Reference to other sections

Suitable binder: Multi-purpose absorbent

Section 7: Handling and Storage

7.1. Precautions for safe handling

Handling requirements: No specific instructions

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Protect from heat and direct sunlight, well-ventilated area. Keep container tightly closed

7.3. Specific end use(s)

Suitable packaging: Must only be kept in original packaging

Section 8: Exposure Controls/Personal Protection

8.1. Control parameters

No hazardous ingredients

8.1. DNEL/PNEC Values

DNEL / PNEC: No data available

8.2. Exposure controls

Engineering measures: No specific guidance required
Respiratory protection: Respiratory protection not require
Hand protection: Wear appropriate protective gloves
Eye protection: Safety glasses not required. Ensure eye bath is to hand
Skin protection: Wear appropriate personal protective equipment

SAFETY DATA SHEET

Sychem CONTROL Concentrate

High Level Disinfectant Cleaner

Page: 4 of 6

Section 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

State:	Liquid
Colour:	Colourless
Odour:	Characteristic odour
Boiling point:	100°C
Melting point:	Undetermined
Oxidising:	Non-oxidising (by EC criteria)
Danger of explosion:	No explosion hazard
Density at 20°C:	ca 1 g/cm ³
Solubility:	Fully miscible

9.2. Other information

Other information:	No data available
--------------------	-------------------

Section 10: Stability and Reactivity

10.1. Reactivity

None

10.2. Chemical stability

Chemical stability:	Stable under normal conditions
Minimum shelf life:	2 years from dilution

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Conditions to avoid:	Heat
----------------------	------

10.5. Incompatible materials

Materials to avoid:	Strong oxidising agents. Strong acid
---------------------	--------------------------------------

10.6. Hazardous decomposition products

Haz. decomposition products:	In combustion emits toxic fumes
------------------------------	---------------------------------

Section 11: Toxicological Information

11.1. Information on toxicological effects

LD/LC50 values:	Oral LD50 >2000 mg / kg (rat)
Sensitizing effect:	No sensitizing effect known when used and handled according to specifications, the product does not have any harmful effects in our experience and in the information provided to us. The substance is not subject to classification according to the latest version of the EU lists
Symptoms / routes of exposure:	Skin contact: There may be irritation at the site of contact Eye contact: There may be irritation and redness Ingestion: There may be irritation of the throat Inhalation: No symptoms Sensitizing: No known effect

[cont...]

SAFETY DATA SHEET

Sychem CONTROL Concentrate

High Level Disinfectant Cleaner

Page: 5 of 6

Section 12: Ecological Information

12.1. Toxicity

Aquatic toxicity: 68391-01-5 Alkyl Dimethyl Benzyl Ammonium Chloride
EC-50 / 48h <1mg / l (Daphnia)
IC50 / 72h <1mg / l (Algae)
LC50 1-10 mg / l (Fish)
7173-51-5 Didecyldimethylammonium Chloride
EC-50 / 48h 0.1 mg / l (Daphnia)
LC50 2.2 mg / l (Oncorhynchus mykiss)

12.2. Persistence and degradability

Persistence and degradability: The surfactants in this product comply with the biodegradability criteria as laid down in Regulation (EC) No. 648/2004 on detergents. Data to support this assertion are held at the disposal of the component authorities of the Member States and will be made available to them at their direct request or at the request of the detergent manufacturer

12.3. Bioaccumulative potential

No bioaccumulation potential is expected

12.4. Mobility in soil

Readily absorbed into soil

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT substance

12.6. Other adverse effects

Does not contain substances influencing AOX of waste water
Does not contain any heavy metals

Section 13: Disposal Considerations

13.1. Waste treatment methods

NB: Product must be disposed of according to local regulations pertaining to the disposal of hazardous waste empty and clean contaminated packaging with water before recycling
The user's attention is drawn to the possible existence of regional or national regulations regarding disposal

Section 14: Transport Information

14.1. UN number

UN number: Not classified

14.2. UN proper shipping name

Shipping name: Not classified

14.3. Transport hazard class(es)

Transport class: Not classified

14.4. Packing group

Packing group: Not classified

14.5. Environmental hazards

Environmentally hazardous: No

Marine pollutant: No

14.6. Special precautions for use

[cont...]

SAFETY DATA SHEET

Sychem CONTROL Concentrate

High Level Disinfectant Cleaner

Page: 6 of 6

Section 15: Regulatory Information

15.1. Specific regulations:

Not applicable

15.2. Chemical Safety Assessment

A chemical safety assessment has been carried out for the substance or mixture by the supplier

Section 16: Other Information

Other information:

This safety data sheet is prepare accordance with Commission Regulation (EU) No 453/2010

Phrases used in S.2 and 3:

H319 - Causes serious eye irritation H335 – May cause respiratory irritation

Legal disclaimer:

This information and all further technical advice is based on our present knowledge and is believed to be correct but does not purport to be all infusive and shall be used only as guide. This company shall not be held liable for any damage resulting from having contact with the above product