

	SDS for product	Shermond 7250	SDS Ref	SDS126
	Version No. 1		Revision date: N/A	
Initial issue date: 28/07/2015				

1. IDENTIFICATION OF SUBSTANCE / PREPARATION AND OF THE COMPANY

1.1 Product identifier Shermond 7250
1.2 Use (s) Disinfectant Wipe
1.3 SDS Supplier Shermond
 New Frontier House
 Interlink Way West
 Interlink Park Coalville
 Leicester LE67 1PB

1.4 Emergency Telephone 111 (24 hours) UK only

Telephone: 07740 255847

Fax No: 01530 814506

SDS Competent Person e-mail: jordi.bertran@bunzl.co.uk

2. HAZARDS IDENTIFICATION

2.1 CLASSIFICATION OF THE SUBSTANCE

2.1.1 Classification according to Regulation (EC) No 1272/2008 (CLP/GHS)

Aquatic Chronic 3 H412

2.1.2 Additional information

See section 16 for full text of H statements

2.2 LABELLING ELEMENTS

2.2.1 Labelling in accordance with EC Regulation No 1272/2008 (CLP/GHS)

Pictogram(s):		Signal word	NONE
Hazard statement(s)	H412	HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS	
Precautionary statement(s)	P273	AVOID RELEASE TO THE ENVIRONMENT.	
	P281	USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED.	

2.3 OTHER HAZARDS None known

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Characterisation AQUEOUS MIXTURE OF ORGANIC SUBSTANCES

Substances

Chemical name	CAS-No	EINECS/ELINCS	Classification	Concentration
QUATERNARY AMMONIUM COMPOUNDS, BENZYL C8-18- ALKYLDIMETHYL, CHLORIDES	63449-41-2	.246-151-6	CLP: Met. Corr. 1 H290; Skin Corr.1B H314; Aqueous Acute 1 H400; Acute Tox. 4 H302; Acute Tox. 4 H312	0.5-1.0% **
DIDECYLDIMETHYL AMMONIUM CHLORIDE	7173-51-5	230-525-2	CLP: Skin Corr.1B H314; Acute Tox. 4 H302	0.5-1.0% **

3. COMPOSITION / INFORMATION ON INGREDIENTS

POLYAMINOPROPYL-BIGUANIDE	33289-58-0	NOT ASSIGNED	CLP: Acute Tox. 4 H302; Skin Sens. 1 H317; Eye Dam. 1 H318; Carc. 2 H351; STOT RE1 H372; Aqueous Acute 1 H400; Aqueous Chronic 1 H410 (M=100)	Approx. 0.2%
** Combined concentration: <1.0%				

4. FIRST AID MEASURES

4.1 Description of measures

Inhalation	Remove casualty to fresh air. If necessary, seek medical advice.
Skin contact	Clean areas of skin affected with soap and plenty of water. If necessary, seek medical advice.
Eye contact	Wash out eye thoroughly with plenty of water until irritation subsides. If necessary, seek medical advice.
Ingestion	If product is swallowed, do NOT induce vomiting. Drink plenty of water; if necessary, seek medical advice.

4.2 Most important effects/symptoms None known

4.3 Immediate/special treatment Treatment as described above. Treat symptomatically and supportively.

5. FIRE FIGHTING MEASURES

5.1 Extinguishing media	Product is not flammable. Extinguish with alcohol resistant foam, carbon dioxide, waterfog (spray), dry powder.
5.2 Special hazards	In case of fire, may release poisonous fumes of HCl, CO and NO _x .
5.3 Advice for fire fighters	Wear self-contained breathing apparatus. Avoid run-off water entering the drains (e.g. use barriers)

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions	Wear suitable personal protective equipment (see section 8.2)
6.2 Environmental precautions	Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.
6.3 Methods and materials for cleaning up	Take up with absorbent material, e.g. sand, sawdust, into tightly closed containers. Label container and dispose of as prescribed
6.4 Reference to other sections	See section 8 for personal protective equipment.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling	Handle in accordance with good hygiene and safety practice. Keep container tightly closed.
7.2 Conditions for safe storage	Store in a cool, dry, well-ventilated area, away from incompatible materials.

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7.3. Specific end use(s) Disinfectant wipe solution

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Controls parameters	There are no occupational exposure limit values available. Comply with good practice.
8.2 Exposure controls	
Engineering controls	Provide adequate ventilation (e.g. local exhaust ventilation).
Personal protection	Observe normal standards for handling chemicals. Wash hands before breaks and after work. Wear personal protective equipment appropriate to the task (see below) Those with a history of sensitisation should take appropriate protective measures
Eye protection	Safety goggles (EN 166 or 169) if risk of eye contamination.
Skin protection	Suitable gloves (e.g. nitrile rubber) (also consider your own risk assessment; e.g. breakthrough times, rates of diffusion and degradation, tasks undertaken)
Respiratory protection	Not normally required.
Other protection	Protective overalls

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Basic physical and chemical properties

Physical form	Liquid
Colour	Colourless
Odour	Very slight
Odour Threshold	Not determined
pH	Approx.. 7
Boiling pt / range	Approx.. 100 °C
Melting pt / range	Approx.. 0 °C
Flash point	Not applicable
Flammability	Not applicable
Evaporation rate	Not applicable
Explosion limits	Not applicable
Auto-ignition temperature	Not determined
Decomposition temp.	Not determined
Density	Approx.. 1.0
Vapour pressure	Not applicable
Vapour density	Not applicable
Water solubility	Fully miscible
Explosive properties	Not applicable
Oxidising properties	Not determined
Partition coeff. Log _{Oct/water}	Not determined
9.2 Other information	None known

10. STABILITY AND REACTIVITY

10.1 Reactivity	No data available
10.2 Chemical stability	Stable under normal conditions of handling.
10.3 Hazardous reactions	None known
10.4 Conditions to avoid	None known
10.5 Incompatible material	None known
10.6 Hazardous decomposition products	In case of fire, may release poisonous fumes of HCl, CO and NO _x .

11. TOXICOLOGICAL INFORMATION

11.1 information on toxicological effects

Acute toxicity	LD ₅₀ rat (oral)	>2000	mg/kg	Data for polyaminopropyl-biguanide
	LD ₅₀ rat (oral)	658	mg/kg	Data for didecylidimethyl ammonium chloride
	LD ₅₀ rat (derm)	> 5000	mg/kg	Data for polyaminopropyl-biguanide
	LD ₅₀ rat (oral)	795	mg/kg	Data for benzyl C8-18- alkylidimethyl, chlorides
Dermal compatibility	No data available. Likely to be slightly irritant			
Mucous membrane compatibility	No data available			
Further nformation	Slightly sensitising (guinea pig – data for polyaminopropyl-biguanide).			

12. ECOLOGICAL INFORMATION

12.1 Toxicity	LC ₅₀	Fish (Rainbow trout)	0.13	mg/l	96 hr (polyaminopropyl-biguanide)
	LC ₅₀	Daphnia magna	0.03	mg/l	96 hr (for benzyl C8-18- alkyl dimethyl, chlorides)
	LC ₅₀	Daphnia magna	0.20	mg/l	48 hr (polyaminopropyl-biguanide)
	LC ₅₀	Daphnia magna	0.06	mg/l	48 hrs (didecyl dimethyl ammonium chloride)
12.2 Degradability	Not determined				
12.3 Bioaccumulative potential	Not determined				
12.4 Mobility in soil	Not determined				
12.5 PBT/vPvB assessment	Not applicable				
12.6 Other adverse effects	Do not allow to get into waste water or waterways; if this occurs, inform the relevant water authority at once.				

13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment measures

Advice on disposal	If possible, recycle to supplier or approved recycling company. If not (e.g. designated as waste), dispose of in accordance with national and local authority regulations, e.g. The Hazardous Waste (England & Wales) Regulations 2005.
Contaminated packaging	Treat empty containers in the same way as the product: if possible wash out thoroughly and recycle.

14. TRANSPORT INFORMATION

14.1 United Nations number (ADR, IMDG, IATA)	Not classified
14.2 Proper shipping name (ADR, IMDG, IATA)	Not classified
14.3 Transport class(s) (ADR, IMDG, IATA)	Not classified
14.4 Packing group (ADR, IMDG, IATA)	Not classified
14.5 Environmental hazards (ADR, IMDG, IATA)	The product should not be marked as a marine pollutant.
14.6 Special procedures	Not applicable
14.7 Transport in bulk	Not applicable

15. REGULATORY INFORMATION

15.1 Safety, health and environmental regulations	The product is classified in accordance with EC Regulation 1272/2008 (CLP). Other regulatory information and provisions are not applicable for this product.
15.2 Chemical safety assessment	Not applicable

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16. OTHER INFORMATION

Further information The SDS has been revised in accordance with EC Regulation 1272/2008 (CLP)

Hazard statements referred to in sections 2/3

H290: May be corrosive to metals.
 H302: Harmful if swallowed.
 H312: Harmful in contact with skin
 H314: Causes severe skin burns and eye damage.
 H317: May cause an allergic skin reaction
 H318: Causes serious eye damage.
 H351: Suspected of causing cancer
 H372: Causes 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

Sources of data Other suppliers' safety data sheets

Date of issue 27-07-2015

This information is based on our present state of knowledge and is intended to describe our products from the point of view of the safety requirements. It should not be construed as guaranteeing specific properties.