

SAFETY DATA SHEET
according to Regulation (EU) 2015/830

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Ser No 2 (H) Dish / Glass Washing Detergent

Revision 3

Revision date 2021-02-11

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name	Ser No 2 (H) Dish / Glass Washing Detergent
Product code	1023 / 1004

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

Description	Detergent.
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1.3. Details of the supplier of the safety data sheet

Company	Serchem Limited
Address	Heatherset Arleston, off Dawley Road Wellington, Telford Shropshire TF1 2LY United Kingdom
Web	www.serchem.co.uk
Telephone	01952 223130
Fax	01952 222012
Email	support@serchem.co.uk
Email address of the competent person	production@serchem.co.uk

1.4. Emergency telephone number

Emergency telephone number	01952 223130 9.00 am - 5.00 pm Mon - Fri
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Further information


	Contact out of office hours : 07734 874648 Mr A Arnold.
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SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

2.1.2. Classification - EC 1272/2008	Skin Corr. 1B: H314;
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2.2. Label elements

Hazard pictograms	
Signal Word	Danger
Hazard Statement	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage.

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2.2. Label elements

Precautionary Statement: Prevention	P260 - Do not breathe dust/fume/gas/mist/vapours/spray. P264 - Wash thoroughly after handling. P280 - Wear protective gloves/protective clothing/eye protection/face protection.
Precautionary Statement: Response	P301+P330+P331 - IF SWALLOWED: rinse mouth. Do NOT induce vomiting. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing. P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P310 - Immediately call a POISON CENTER/doctor/ . P321 - Specific treatment (see on this label). P363 - Wash contaminated clothing before reuse.
Precautionary Statement: Storage	P405 - Store locked up.
Precautionary Statement: Disposal	P501 - Dispose of contents/container to waste

2.3. Other hazards

Other hazards	This product is not classed as a PBT Substance.
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SECTION 3: Composition/information on ingredients

3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5			Skin Corr. 1A: H314;
Sodium gluconate		527-07-1	208-407-7			
trisodium nitrilotriacetate. .	607-620-00-6	5064-31-3	225-768-6			Carc. 2: H351; Acute Tox. 4: H302; Eye Irrit. 2: H319;
sodium acrylate		7446-81-3	231-209-7			Aquatic Acute 1: H400; Aquatic Chronic 1: H410;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Causes burns. May cause irritation to mucous membranes. Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
Eye contact	Avoid contact with eyes. Causes burns. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Rinse immediately with plenty of water for 15 minutes holding the eyelids open.
Skin contact	Avoid contact with skin. Causes burns. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. If you feel unwell, seek medical advice (show the label where possible). Remove all contaminated clothes and footwear immediately unless stuck to skin. Remove the affected person from the source of contamination immediately. Wash with soap and water.
Ingestion	Causes burns. If swallowed, rinse mouth with water (only if the person is conscious). If you feel unwell, seek medical advice (show the label where possible).

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

Inhalation	Causes burns. If you feel unwell, seek medical advice (show the label where possible). Remove the affected person from the source of contamination immediately. May cause irritation to mucous membranes.
Eye contact	Avoid contact with eyes. Causes burns. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	Avoid contact with skin. Causes burns. Drench the affected skin with running water for 10 minutes

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

Ingestion	or longer if substance is still on skin. Seek medical attention if irritation or symptoms persist. Wash with soap and water.
	Causes burns. Rinse mouth thoroughly. Seek medical attention if irritation or symptoms persist.

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

	Corrosive and Irritant Effects. If you feel unwell, seek medical advice (show the label where possible). Remove the affected person from the source of contamination immediately.
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General information

	Avoid contact with eyes and skin. Causes burns. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. If swallowed, rinse mouth with water (only if the person is conscious). If you feel unwell, seek medical advice (show the label where possible). In case of accident by inhalation: remove casualty to fresh air and keep at rest. In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). Wash all contaminated clothing before reuse. Wash with soap and water.
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SECTION 5: Firefighting measures

5.1. Extinguishing media

	Evacuate personnel to a safe area. Extinguishing media. Use extinguishing media appropriate to the surrounding fire conditions.
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5.2. Special hazards arising from the substance or mixture

	Avoid contact with eyes. Evacuate personnel to a safe area. Use extinguishing media appropriate to the surrounding fire conditions. Wear eye/face protection. Wear suitable protective equipment. Wear suitable respiratory equipment when necessary.
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5.3. Advice for firefighters

	Protective equipment. Self-contained breathing apparatus. Wear suitable respiratory equipment when necessary.
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SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

	Adopt best Manual Handling considerations when handling, carrying and dispensing. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of. After contact with skin, wash immediately with plenty of. Avoid contact with skin and eyes. Causes burns. Wash with soap and water. Wear suitable protective clothing, gloves and eye/face protection.
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6.2. Environmental precautions

	Clean spillage area thoroughly with plenty of water. Flush down the drain with plenty of water. To clean the floor and all objects contaminated by this material, use. Wash with water.
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6.3. Methods and material for containment and cleaning up

	Clean spillage area thoroughly with plenty of water. Clean the area using a vacuum cleaner. Empty containers can be cleaned with water. Empty containers can be sent to landfill after cleaning, if in compliance with. Flush down the drain with plenty of water. Keep personnel away from spill. local and national regulations. To clean the floor and all objects contaminated by this material, use water. Wear suitable protective clothing, gloves and eye/face protection.
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6.4. Reference to other sections

	See section 2,3,8,13 for further information.
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SECTION 7: Handling and storage

7.1. Precautions for safe handling

	Adopt best Manual Handling considerations when handling, carrying and dispensing. After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water. Avoid contact with eyes and skin. Causes burns. Handle and open container with care.
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7.1. Precautions for safe handling

Wear suitable protective clothing, gloves and eye/face protection.

7.2. Conditions for safe storage, including any incompatibilities

Handle and open container with care. Keep only in the original container. Store in original container.

Suitable packaging

Store in original container.

7.3. Specific end use(s)

Causes burns. Wash hands after handling the product. Wear suitable gloves. Wear suitable protective clothing.

Suitable packaging

Intended use.

SECTION 8: Exposure controls/personal protection

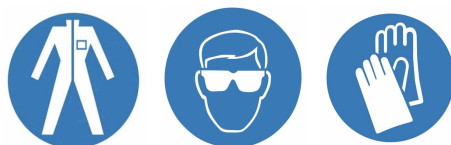
8.1. Control parameters

See section 8.2 for further information.

8.1.1. Exposure Limit Values

Sodium hydroxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m3: -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m3: 2
	WEL 8-hr limit mg/m3 total - inhalable dust:	WEL 15 min limit mg/m3 total - inhalable dust:
	WEL 8-hr limit mg/m3 total - respirable dust:	WEL 15 min limit mg/m3 total - respirable dust:

8.2. Exposure controls



8.2.1. Appropriate engineering controls

Ensure adequate ventilation of the working area. Keep containers tightly closed. Store at temperatures above 5 °C. Store at temperatures below 25 °C.

8.2.2. Individual protection measures

Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Wear protective clothing. Wear suitable gloves and eye/face protection.

Eye / face protection

Avoid contact with eyes. Wear eye/face protection.

Skin protection -
Handprotection

Wear suitable gloves.

Skin protection - Other

After contact with skin, wash immediately with plenty of water. Wear suitable gloves.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Yellow
Odour	Odourless
Vapour density	Not required
Viscosity	Not determined
Odour threshold	Not required
Evaporation rate	Not required
Vapour pressure	Not required
Solubility	Soluble in water

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9.2. Other information

Conductivity	Not determined
Surface tension	Not determined
Gas group	Not required

SECTION 10: Stability and reactivity

10.1. Reactivity

	No reactivity hazards known under normal storage and use conditions.
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10.2. Chemical stability

	Will not decompose if stored and used as recommended.
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10.3. Possibility of hazardous reactions

	Acids. Bases. Oxidising agents. Will not decompose if stored and used as recommended.
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10.5. Incompatible materials

	Acids. Bases.
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SECTION 11: Toxicological information

11.1.4. Toxicological Information

	No data available
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SECTION 12: Ecological information

12.1. Toxicity

	No data available
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SECTION 13: Disposal considerations

Disposal methods


	Local and national regulations. This material and its container must be disposed of in a safe way.
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Disposal of packaging

	Can be recycled if in compliance with local and national regulations. Clean the empty containers first with plenty of water. Local and national regulations. This material and its container must be disposed of in a safe way.
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SECTION 14: Transport information

Hazard pictograms

	
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14.1. UN number

	UN1719
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14.2. UN proper shipping name

	CAUSTIC ALKALI LIQUID, N.O.S. (SODIUM HYDROXIDE)
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14.3. Transport hazard class(es)

ADR/RID	8
Subsidiary risk	-
IMDG	8
Subsidiary risk	-
IATA	8

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14.3. Transport hazard class(es)

Subsidiary risk	-
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14.4. Packing group

Packing group	II
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14.5. Environmental hazards

Environmental hazards	No
Marine pollutant	No

ADR/RID

Hazard ID	80
Tunnel Category	(E)

IMDG

EmS Code	F-A S-B
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IATA

Packing Instruction (Cargo)	855
Maximum quantity	30 L
Packing Instruction (Passenger)	851
Maximum quantity	1 L

SECTION 15: Regulatory information

15.2. Chemical safety assessment

	A chemical safety assessment has not been carried out on the mixture.
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SECTION 16: Other information

Other information

Revision	This document differs from the previous version in the following areas: 2 - 2.1.2. Classification - EC 1272/2008. 12 - 12.1. Toxicity.
Text of Hazard Statements in Section 3	Skin Corr. 1B: H314 - Causes severe skin burns and eye damage. Skin Corr. 1A: H314 - Causes severe skin burns and eye damage. Skin Irrit. 2: H315 - Causes skin irritation. Eye Irrit. 2: H319 - Causes serious eye irritation. Acute Tox. 4: H302 - Harmful if swallowed. Carc. 2: H351 - Suspected of causing cancer . Aquatic Acute 1: H400 - Very toxic to aquatic life. Aquatic Chronic 1: H410 - Very toxic to aquatic life with long lasting effects.

Further information

	The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.
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