



SAFETY DATA SHEET

according to Regulation (EU) 2020/878

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Sequel Acid Free Rinse Agent

Revision 5
Revision date 2023-03-14

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

1.1. Product identifier

Product name	Sequel Acid Free Rinse Agent
Product code	1074/10741/1075/1076/1085/2074/2075

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

Description	Restricted to professional users.
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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 The National Poisons Information Service (NPIS) Industry: sds.npis@nhs.net Public: NHS 111 (England), NHS 24 (Scotland) or NHS Direct (Wales)
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Further information

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

2.2. Label elements

Risk phrases	No Significant Hazard
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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

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3.2. Mixtures

EC 1272/2008

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification
Ethoxylated alcohol polymer		69013-18-9				
Isopropanol (Propan-2-ol)	603-117-00-0	67-63-0	200-661-7			Flam. Liq. 2: H225; Eye Irrit. 2: H319; STOT SE 3: H336;

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation	Remove casualty from exposure ensuring one's own safety whilst doing so. Seek medical attention if irritation or symptoms persist.
Eye contact	Avoid contact with eyes. 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. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Seek medical attention if irritation or symptoms persist. Wash with water.
Ingestion	DO NOT INDUCE VOMITING. Remove casualty from exposure ensuring one's own safety whilst doing so. Rinse mouth thoroughly. Seek medical attention if irritation or symptoms persist.

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

Inhalation	Remove the affected person from the source of contamination immediately. Seek medical attention if irritation or symptoms persist.
Eye contact	Avoid contact with eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Ingestion	DO NOT INDUCE VOMITING. Remove the affected person from the source of contamination immediately. Rinse mouth thoroughly. Seek medical attention if irritation or symptoms persist.

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

Eye contact	Avoid contact with eyes. 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. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Seek medical attention if irritation or symptoms persist. Wash with water.
Ingestion	DO NOT INDUCE VOMITING. Rinse mouth thoroughly. Seek medical attention if irritation or symptoms persist. Remove the affected person from the source of contamination immediately.

SECTION 5: Firefighting measures

5.1. 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

	Carbon dioxide (CO2). Use extinguishing media appropriate to the surrounding fire conditions.
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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 water. Avoid contact with eyes and skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Wash with 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. Clean the area using a vacuum cleaner. Do
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6.2. Environmental precautions

not empty into drains; dispose of this material and its container in a safe way.

6.3. Methods and material for containment and cleaning up

Containers can be recycled if in compliance with. local and national regulations. Absorb with inert, absorbent material. Wear suitable protective clothing and eye/face protection.

6.4. Reference to other sections

See section 2,3,8,13 for further information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Adopt best Manual Handling considerations when handling, carrying and dispensing. Avoid contact with eyes and skin. Do not empty into drains; dispose of this material and its container in a safe way. Handle and open container with care. Keep only in the original container in a cool, well-ventilated place. Keep out of the reach of children. 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 in a cool, well-ventilated place. Keep out of the reach of children. Store at temperatures between 5 °C and 25 °C.

Suitable packaging

Keep only in the original container in a cool, well-ventilated place. Store in original container.

7.3. Specific end use(s)

Detergent.

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




Isopropanol (Propan-2-ol)	WEL 8-hr limit ppm:	400	WEL 8-hr limit mg/m3:	999
	WEL 15 min limit ppm:	500	WEL 15 min limit mg/m3:	1250
	WEL 8-hr limit mg/m3 total	-	WEL 15 min limit mg/m3 total	-
	inhalable dust:		inhalable dust:	
	WEL 8-hr limit mg/m3 total	-	WEL 15 min limit mg/m3 total	-
	respirable dust:		respirable dust:	
	ATE ORL-CAT 1- H300:		ATE ORL-CAT 2- H300:	
	ATE ORL-CAT 3- H301:		ATE ORL-CAT 4- H302:	
	ATE DRM-CAT 1- H310:		ATE DRM-CAT 2- H310:	
	ATE DRM-CAT 3- H311:		ATE DRM-CAT 4- H312:	
	ATE INH-GAS- CAT 1- H330:		ATE INH-GAS- CAT 2- H330:	
	ATE INH-GAS- CAT 3- H331:		ATE INH-GAS- CAT 4- H332:	
	ATE INH-VAP- CAT 1- H330:		ATE INH-VAP- CAT 2- H330:	
	ATE INH-VAP- CAT 3- H331:		ATE INH-VAP CAT 4- H332:	
	ATE INH-D/M- CAT 1- H330:		ATE INH-D/M- CAT 2- H330:	
	ATE INH-D/M- CAT 3- H331:		ATE INH-D/M- CAT 4- H332:	
	PNEC Aqua(Fresh):		PNEC Aqua(Marine):	
	PNEC Sediment(Fresh):		PNEC Sediment(Marine):	
	PNEC Soil:			

8.2. Exposure controls

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8.2. Exposure controls

	  
8.2.1. Appropriate engineering controls	Keep in a cool, dry, well ventilated area. 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. Wash all contaminated clothing before reuse. Wear suitable gloves and eye/face protection. Wear suitable protective clothing. Wear suitable protective equipment.
Eye / face protection	Avoid contact with eyes. Eye wash bottle with water. Provide eye wash station. Suitable eye protection.
Skin protection - Handprotection	Wear suitable gloves.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Colour	Clear
Odour	Mild
pH	5 - 80000

9.2. Other information

Specific gravity	1.1
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9.2.1. Information with regard to physical hazard classes

	No data available.
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9.2.2. Other safety characteristics

	No data available.
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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

	Stable under normal conditions.
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10.3. Possibility of hazardous reactions

	Reducing agents. Strong oxidising agents.
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10.4. Conditions to avoid

	Store at temperatures between 5 °C and 25 °C.
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10.5. Incompatible materials

	Reducing agents. Strong oxidising agents.
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10.6. Hazardous decomposition products

	Carbon dioxide (CO ₂). Carbon oxides.
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SECTION 11: Toxicological information

11.1.4. Toxicological Information

Isopropanol	Oral Mouse LD ₅₀ : 5840 mg/kg
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11.2 Information on other hazards

No data available.

SECTION 12: Ecological information

12.1. Toxicity

Isopropanol

Daphnia EC50/48h: 4600.0000 mg/l

Fish LC50/96h: 9600.0000 mg/l

12.6 Endocrine disrupting properties

No data available.

12.7 Other adverse effects

No data available.

SECTION 13: Disposal considerations

Disposal methods

This material and its container must be disposed of in a safe way.

Disposal of packaging

Containers can be recycled if in compliance with local and National regulations. Clean the containers first with plenty of water. Local and national regulations.

SECTION 14: Transport information

14.1. UN number

The product is not classified as dangerous for carriage.

14.2. UN proper shipping name

The product is not classified as dangerous for carriage.

14.3. Transport hazard class(es)

The product is not classified as dangerous for carriage.

14.4. Packing group

The product is not classified as dangerous for carriage.

14.5. Environmental hazards

The product is not classified as dangerous for carriage.

14.6. Special precautions for user

The product is not classified as dangerous for carriage.

14.7 Maritime Transport in bulk according to IMO instruments

The product is not classified as dangerous for carriage.

SECTION 15: Regulatory information

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

Regulations

COMMISSION REGULATION (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC. REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and

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

2000/21/EC.

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out on the mixture.

SECTION 16: Other information

Other information

Revision

This document differs from the previous version in the following areas:.

9 - 9.1. Information on basic physical and chemical properties (PH).

Text of Hazard Statements in Section 3

Flam. Liq. 2: H225 - Highly flammable liquid and vapour.

Eye Irrit. 2: H319 - Causes serious eye irritation.

STOT SE 3: H336 - May cause drowsiness or dizziness.

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.