

SAFETY DATA SHEET:

Ref No.: DS028

PRODUCT NAME/S: RTU Surface Sanitiser

1 Identification of the Preparation and of the Company

1.1 Identification of the Preparation

RTU Surface Sanitiser PN520; PN521: PN1009: PN1010, PN1060: PN1061

1.2 Company Identification

Maclin Group (Division of Maclin Sourcing Solutions Ltd)
Unit A3 Risby Business Park, Newmarket Road, Risby, Suffolk, IP28 6RD, United Kingdom
Tel: +44 (0) 1284 810887
Fax: +44 (0) 1284 811908

2 Hazards Identification

2.1 GHS Classification

Classification – EC Eye Irrit. H319 1272/2008

2.2 Label Element

GHS Symbols:



Min 10mm sides

GHS Signal Word: WARNING

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

Prevention Statements

P264 - Wash thoroughly after handling.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P337+P313 - If eye irritation persists: Get medical advice/attention.
P501 - Dispose of contents/container to REQUIREMENTS OF LOCAL AUTHORITIES
Other hazards: Spillage may create slip hazard.

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Continued:

3 Composition/Information on Ingredients

3.1 Mixtures

67/548/EEC / 1999/45/EC

Chemical Name	Index No.	CAS No.	EC No.	REACH Registration Number	Conc. (%w/w)	Classification	M-factor.
WATER					80 - 90%		
BENZYLAMMONIUM CHLORIDE		68391-05-5	269-919-4		0 - 0.5%	C; R34 Xn; R22 N; R50	
trisodium nitrilotriacetate	607-620-00-6	5064-31-3	225-768-6		0 - 0.5%	Carc. Cat. 3; R40 Xn; R22 Xi; R36	
ALCOHOL ETHOXYLATE		68439-46-3			1 - 10%	Xn; R22 Xi; R41	
TETRA POTASSIUM PYROPHOSPHATE		7320-34-5	230-785-7	01-2119489369-18	1 - 10%	Xi; R36	
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5	01-2119457892-27	0 - 0.5%	C; R35	

EC 1272/2008

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BENZYLAMMONIUM CHLORIDE		68391-05-5	269-919-4		0 - 0.5%		
trisodium nitrilotriacetate	607-620-00-6	5064-31-3	225-768-6		0 - 0.5%	Carc. 2: H351; Acute Tox. 4: H302; Eye Irrit. 2: H319;	
ALCOHOL ETHOXYLATE		68439-46-3			1 - 10%	Acute Tox. 4: H302; Eye Dam. 1: H318;	
TETRA POTASSIUM PYROPHOSPHATE		7320-34-5	230-785-7	01-2119489369-18	1 - 10%	Eye Irrit. 2: H319;	
Sodium hydroxide	011-002-00-6	1310-73-2	215-185-5	01-2119457892-27	0 - 0.5%	Skin Corr. 1A: H314;	

3.3

4 First Aid Measures (Solution)

4.1 Description of first aid measures

Inhalation	No irritation expected. No Significant Hazard.
Eye contact	May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.
Skin contact	May cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.
Ingestion	May cause irritation to mucous membranes. DO NOT INDUCE VOMITING. Seek medical attention if irritation or symptoms persist.

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5 Fire Fighting Measures

5.1 Special Fire or Explosion Hazards

Burning produces irritating, toxic and obnoxious fumes

5.2 Suitable Extinguishing Media

Use extinguishing media appropriate to the surrounding fire conditions.

5.3 Other Recommendations

Advice for firefighters:

Wear suitable respiratory equipment when necessary.

6 Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures

Adopt best Manual Handling considerations when handling, carrying and dispensing

6.2 Environmental precautions

Do not allow product to enter drains. Prevent further spillage if safe.

6.3 Methods and material for containment and cleaning up

Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal.
Clean spillage area thoroughly with plenty of water.

7 Handling & Storage

7.1 Precautions for safe handling

Avoid contact with eyes and skin. Adopt best handling considerations when handling, carrying and dispensing.

7.2 Conditions for safe storage, including any incompatibilities

Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8 Exposure Controls / Personal Protection

8.1 Exposure limit values

Sodium hydroxide	WEL 8-hr limit ppm: -	WEL 8-hr limit mg/m ³ : -
	WEL 15 min limit ppm: -	WEL 15 min limit mg/m ³ : 2
	WEL 8-hr limit mg/m ³ total -	WEL 15 min limit mg/m ³ total -
	inhalable dust: -	inhalable dust: -
	WEL 8-hr limit mg/m ³ total -	WEL 15 min limit mg/m ³ total -
	respirable dust: -	respirable dust: -

DNEL: Derived no-effect level – No data is available on this product.

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8.2 Exposure Controls

Appropriate engineering controls – Not normally needed
 Individual protection measures – Wear protective clothing
 Eye/Face protection – in case of splashing wear approved safety goggles
 Skin protection / hand protection – Chemical resistant gloves (PVC)
 Respiratory protection – not normally required.

9 Physical & Chemical Properties

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Clear
Odour	Mild
pH	9.0 NOMINAL
Initial boiling point	100
Relative density	1.01 NOMINAL

Water solubility: Soluble in water

10 Stability & Reactivity

10.1 Chemical Stability

Stable under normal conditions

11 Toxicological Information

11.1 Information on toxicological effects

Acute toxicity – No data is available on this product
 Skin corrosion/irritation – May cause irritation to eyes

12 Ecological Information

12.1 Toxicity – No data is available on this product

12.2 Persistence and degradability

More than 90% biodegradable. Inorganic materials are inherently not biodegradable however those present in this formulation/product are either of no known significant environmental hazard or are readily neutralised to form inert salts.

12.3 Bio accumulative potential - Does not bio accumulate

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13 Disposal Information

General information: Dispose of in compliance with all local and national regulations

14 Transport Information

Further information

This product is not classified as dangerous for carriage

15 Regulatory Information

Chemical safety assessment

No chemical safety assessment has been carried out by the supplier

16 Other Information

Text of risk phrases in Section 3	1- REACH 2 - Precautionary statement disposal 8 – DNEL: Derived no effect level R22 Harmful if swallowed R34 Causes burns R35 Causes severe burns R36 Irritating to eyes R40 Limited evidence of carcinogenic effect R41 Risk of serious damage to eyes R50 Very toxic to aquatic organisms
Text of Hazard Statements in Section 3	Acute Tox. 4: H302 Harmful if swallowed Eye Irrit 2: H319 Causes serious eye irritation Carc 2: H351 Suspected of causing cancer Eye Dam 1: H318 Causes serious eye damage Skin Corr: 1A: H314 Causes severe burns and eye damage

NOTE:

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use,

END

Revision 7th August 2017