



SAFETY DATA SHEET

In accordance with REACH Regulation EC No.1907/2006

Product: BACTERICIDAL WASHING UP LIQUID (RED)

Version: 8

Section 1. Identification of the substance or the mixture and of the supplier

1.1 Product Identifier

Product identifier: BACTERICIDAL WASHING UP LIQUID (RED) (Contains: 1-PROPANAMINIUM, 3-AMINO-N-CARBOXYMETHYL/0-N,N-DIMETHYL-,N-C8-18 ACYL DERIVS., Amides, C8-18 (even-numbered) and C18 (insatd.),N,N-bis(hydroxyethyl), Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., compds. With triethanolamine, D-Glucopyranose, oligomeric, C10-16-alkyl glycosides)

Other identifiers: This product passes EN 1276:2019 (5.5.2). Bacteria tested : Staphylococcus aureus (NCTC 10788). Meets EN1276 in a contact time of 5 minutes.

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

Product uses: Washing up Liquid

1.3 Details of the supplier of the safety data sheet

Company name: R & D Products (UK) Ltd

Company address: Victoria Mills
Westgate
Cleckheaton
BD19 5DR

Contact: Regulatory Affairs

E-Mail address: admin@rd-products.co.uk

Company phone: 01274 851516

1.4 Emergency telephone number

Emergency phone: 01274 851516 - Mon-Fri 8am-4pm

Section 2. Hazards identification

2.1 Classification of the substance or mixture

Classification under Regulation (EC) No 1272/2008

Class and category of danger: Skin Corrosion / Irritation Category 2
Eye Damage / Irritation Category 1
Sensitization - Skin Category 1
Hazardous to the Aquatic Environment - Long-term Hazard Category 3
H315, Causes skin irritation.
H317, May cause an allergic skin reaction.
H318, Causes serious eye damage.
H412, Harmful to aquatic life with long lasting effects.

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2.2 Label elements

Classification under Regulation (EC) No 1272/2008

Signal word: Danger

Hazard statements: H315, Causes skin irritation.
H317, May cause an allergic skin reaction.
H318, Causes serious eye damage.
H412, Harmful to aquatic life with long lasting effects.

Supplemental Information: None

Precautionary statements: P261, Avoid breathing vapour or dust.
P264, Wash hands and other contacted skin thoroughly after handling.
P272, Contaminated work clothing should not be allowed out of the workplace.
P273, Avoid release to the environment.
P280, Wear protective gloves/eye protection/face protection.
P302/352, IF ON SKIN: Wash with plenty of soap and water.
P305/351/338, IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P333/313, If skin irritation or rash occurs: Get medical advice/attention.
P337/313, If eye irritation persists: Get medical advice/attention.
P363, Wash contaminated clothing before reuse.
P501, Dispose of contents/container to approved disposal site, in accordance with local regulations.

Pictograms:



2.3 Other hazards

Other hazards: None

Section 3. Composition / information on ingredients

3.2 Mixtures

Contains:

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Name	CAS	EC	REACH Registration No.	%	Classification for (CLP) 1272/2008	Specific Conc. Limits, M-factors and ATEs
Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., compds. With triethanolamine	121617-08-1	939-464-2		5-<10%	Skin Corr. 1C-Eye Dam. 1-Aquatic Chronic 3;H314-H412,-	Skin Corr. 1C; H314; C ≥ 51%-Skin Irrit. 2; H315; C ≥ 1%
Alcohols, C12-14, Ethoxylated, Sulfates, Sodium Salts	68891-38-3	500-234-8		1-<5%	Skin Irrit. 2-Eye Dam. 1;H315-H318,-	
Alcohols, C12-14, Ethoxylated, Sulfates, Sodium Salts	68891-38-3	500-234-8		1-<5%	Skin Irrit. 2-Eye Dam. 1-Aquatic Chronic 3; H315-H318-H412,-	Eye Dam. 1; H318; C ≥ 10%
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	110615-47-9			1-<5%	Skin Irrit. 2-Eye Dam. 1;H315-H318,-	
Amides, C8-18 (even-numbered) and C18 (insatd.),N,N-bis (hydroxyethyl)	68155-07-7	931-329-6		1-<5%	Skin Irrit. 2-Eye Dam. 1-Aquatic Chronic 2; H315-H318-H411,-	
1-PROPANAMINIUM, 3-AMINO-N-CARBOXYMETHYL/0-N,N-DIMETHYL-,N-C8-18 ACYL DERIVS.	61789-40-0	263-058-8		0.1-<1%	Skin Irrit. 2-Eye Irrit. 2-Skin Sens. 1A-Aquatic Chronic 3;H315-H317-H319-H412,-	
L(+)-lactic acid	79-33-4	201-196-2	01-2119474164-39	0.1-<1%	Skin Irrit. 2-Eye Dam. 1;H315-H318,-	

Substances with Community workplace exposure limits:

Not Applicable

Substances that are endocrine disruptors according to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, greater than 0.1%:

Not Applicable

Substances that are persistent, bioaccumulative and toxic or very persistent and very bioaccumulative, greater than 0.1%:

Not Applicable

Section 4. First-aid measures

4.1 Description of first aid measures

Inhalation:	No Issues expected. Seek medical assistance if problem persists.
Eye exposure:	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
Skin exposure:	Contains a skin sensitising ingredient. May cause skin irritation. If irritation occurs get medical advice IF ON SKIN: Wash with plenty of soap and water.
Ingestion:	Rinse mouth with water and obtain medical attention.

4.2 Most important symptoms and effects, both acute and delayed

Causes skin irritation.



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May cause an allergic skin reaction.

Causes serious eye damage.

4.3 Indication of any immediate medical attention and special treatment needed

None expected, see Section 4.1 for further information.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable media: Carbon dioxide, Dry chemical, Foam.

5.2 Special hazards arising from the substance or mixture

In case of fire, may be liberated: Carbon monoxide, Unidentified organic compounds.

5.3 Advice for fire fighters:

In case of insufficient ventilation, wear suitable respiratory equipment.

Section 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

People with sensitive or damaged skin should avoid prolonged contact with the product

6.2 Environmental precautions:

Keep away from drains, surface and ground water, and soil.

6.3 Methods and material for containment and cleaning up:

Remove ignition sources. Provide adequate ventilation. Avoid excessive inhalation of vapours. Contain spillage immediately by use of sand or inert powder. Dispose of according to local regulations.

6.4 Reference to other sections:

Also refer to sections 8 and 13.

Section 7. Handling and storage

7.1 Precautions for safe handling:

Use personal protective equipment as required in accordance with good hygiene practices.

7.2 Conditions for safe storage, including any incompatibilities:

Store in container as supplied, tightly closed. Keep cool and away from direct sunlight.



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7.3 Specific end use(s):

Washing up Liquid: Use in accordance with good manufacturing and industrial hygiene practices.

Section 8. Exposure controls/personal protection

8.1 Control parameters

Workplace exposure limits: Not Applicable

8.2 Exposure Controls

Eye / Skin Protection

Prolonged use may cause mild skin irritation. If this occurs use in conjunction with a barrier cream

Prolonged use without wearing gloves could cause skin irritation.

It is recommended to always wear a quality rubber glove when using this product

Respiratory Protection

Under normal conditions of use this material should not require respiratory protection.

Also refer to Sections 2 and 7.

Section 9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical State/Colour:	Viscous Red Liquid
Odour:	Unscented
Odour threshold:	Not determined
Melting point / freezing point:	Not determined
Boiling point or initial boiling point and boiling range:	Not determined
Flammability:	Not determined
Lower and upper explosion limit:	Not determined
Flash point:	> 100 °C
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not relevant
pH:	Not determined
Kinematic viscosity:	Not determined
Solubility:	Not determined
Partition coefficient: n-octanol/water (log value):	Not determined
Vapour pressure:	Not determined
Density and/or relative density:	1.0220
Relative vapour density:	Not determined
Particle characteristics:	Not determined



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9.2 Other information: None available

Section 10. Stability and reactivity

10.1 Reactivity:

Presents no significant reactivity hazard, by itself or in contact with water.

10.2 Chemical stability:

Good stability under normal storage conditions.

10.3 Possibility of hazardous reactions:

Not expected under normal conditions of use.

10.4 Conditions to avoid:

Avoid extreme heat.

Avoid Hot Surfaces

10.5 Incompatible materials:

Avoid contact with strong acids, alkalis or oxidising agents.

10.6 Hazardous decomposition products:

Not expected.

Section 11. Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

This mixture has not been tested as a whole for health effects. The health effects have been calculated using the methods outlined in Regulation (EC) No 1272/2008 (CLP).

Acute Toxicity: Based on available data the classification criteria are not met.

Acute Toxicity Oral Not Applicable

Acute Toxicity Dermal Not Applicable

Acute Toxicity Inhalation Not Available

Skin corrosion/irritation: Skin Corrosion / Irritation Category 2

Serious eye damage/irritation: Eye Damage / Irritation Category 1

Respiratory or skin sensitisation: Sensitization - Skin Category 1

Germ cell mutagenicity: Based on available data the classification criteria are not met.

Carcinogenicity: Based on available data the classification criteria are not met.

Reproductive toxicity: Based on available data the classification criteria are not met.

STOT-single exposure: Based on available data the classification criteria are not met.

STOT-repeated exposure: Based on available data the classification criteria are not met.

Aspiration hazard: Based on available data the classification criteria are not met.

Information about hazardous ingredients in the mixture

Not Applicable



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Refer to Sections 2 and 3 for additional information.

11.2 Information on other hazards

Not Applicable

Section 12. Ecological information

12.1 Toxicity:

Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability: Not available

12.3 Bioaccumulative potential: Not available

12.4 Mobility in soil: Not available

12.5 Results of PBT and vPvB assessment:

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

12.6 Endocrine disrupting properties: Not Applicable

12.7 Other adverse effects: Not available

Section 13. Disposal considerations

13.1 Waste treatment methods:

Dispose of in accordance with local regulations. Avoid disposing into drainage systems and into the environment. Empty containers should be taken to an approved waste handling site for recycling or disposal.

Section 14. Transport information

	14.1 UN number:	14.2 UN Proper Shipping Name:	14.3 Transport hazard class (es):	Sub Risk:	14.4 Packing Group:
UN Model Regulations	UN1760	CORROSIVE LIQUID, N.O.S. (Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., compds. With triethanolamine)	8	-	II
IMDG	UN1760	CORROSIVE LIQUID, N.O.S. (Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., compds. With triethanolamine)	8	-	II
ADR,RID,ADN	UN1760	CORROSIVE LIQUID, N.O.S. (Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., compds. With triethanolamine)	8	-	II
ICAO TI	UN1760	CORROSIVE LIQUID, N.O.S. (Benzenesulfonic acid, 4-C10-13-sec-alkyl derivs., compds. With triethanolamine)	8	-	II

14.5 Environmental hazards: Not environmentally hazardous for transport



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14.6 Special precautions for user: None additional

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:

Not applicable

Section 15. Regulatory information

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

Water Hazard Class (WGK): 1

15.2 Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

Section 16. Other information

Concentration % Limits: EH C3=91.97% SCI 1=54.79% SCI 2=9.82% EDI 1=20.23% EDI 2=4.97%
SS 1=11.41%

Total Fractional Values: EH C3=1.09 SCI 1=1.83 SCI 2=10.18 EDI 1=4.94 EDI 2=20.11 SS 1=8.76

Key to revisions:

14.1. UN number

14.2. UN proper shipping name

14.3. Transport hazard class(es)

14.3. Transport hazard class(es)

14.4. Packing group

Concentration % Limits

Endocrine Disruptor Ingredient Details

SECTION 3: Composition/information on ingredients

Total Fractional Values

Key to abbreviations:

Abbreviation	Meaning
Aquatic Chronic 2	Hazardous to the Aquatic Environment - Long-term Hazard Category 2
Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Eye Dam. 1	Eye Damage / Irritation Category 1
Eye Irrit. 2	Eye Damage / Irritation Category 2
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
P260	Do not breathe vapour or dust.
P261	Avoid breathing vapour or dust.



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P264	Wash hands and other contacted skin thoroughly after handling.
P272	Contaminated work clothing should not be allowed out of the workplace.
P273	Avoid release to the environment.
P280	Wear protective gloves/eye protection/face protection.
P301/330/331	If swallowed: Rinse mouth. Do not induce vomiting.
P302/352	IF ON SKIN: Wash with plenty of soap and water.
P303/361/353	IF ON SKIN (or hair): Remove/take off immediately all contaminated clothing. Rinse skin with water/shower.
P304/340	IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P305/351/338	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 or doctor/physician.
P332/313	If skin irritation occurs: Get medical advice/attention.
P333/313	If skin irritation or rash occurs: Get medical advice/attention.
P337/313	If eye irritation persists: Get medical advice/attention.
P362	Take off contaminated clothing and wash before reuse.
P363	Wash contaminated clothing before reuse.
P391	Collect spillage.
P405	Store locked up.
P501	Dispose of contents/container to approved disposal site, in accordance with local regulations.
Skin Corr. 1C	Skin Corrosion / Irritation Category 1C
Skin Irrit. 2	Skin Corrosion / Irritation Category 2
Skin Sens. 1A	Sensitization - Skin Category 1A

The information in this safety data sheet is to the best of our knowledge true and accurate but all data, instructions, recommendations and/or suggestions are made without guarantee.