

ANTI - BACTERIAL WASHCREAM NEW

FEATURES & APPLICATIONS

Unico Anti - Bacterial Washcream is a liquid handwash. Unlike traditional tablet soaps, it comes in a convenient, hygienic form, with no soap 'gloop' or dirty soap bars to be thrown away. The biocide it contains is particularly effective against resident skin flora and leaves behind a lasting antibacterial action. Unico washcream contains a blend of mild surfactants that are effective in both soft and hard water. For maximum economy it can be used in a soap dispenser.

Anti - Bacterial Washcream is mild and gentle to the skin.

Use Anti - Bacterial Washcream in toilets, washrooms, kitchens and any other area where workplace hygiene is particularly important.

APPLICATION DETAILS

Task	Maximum Dilution	How to use
Hand washing	Use undiluted.	Use about a teaspoonful of product. Scrub hands thoroughly for 30 seconds, then rinse well with fresh water.
Hand washing with maximum bactericidal action.	Use undiluted.	Use about a teaspoonful of soap. Scrub hands thoroughly for 2 minutes, then rinse well with fresh water.

PRODUCT AND PACKAGING INFORMATION

- Appearance & Odour:** Amber liquid.
- Chemical Description:** An aqueous solution of surfactants and biocide.
- Packaging:** 2 X 5 litres, 1 litre.
- Shelf Life:** 2 Years

Note: Keep dispensers topped up with product. To avoid blockage, periodically clean out dispensers.

ENVIRONMENTAL INFORMATION

General Information: This product has been formulated to have very little ecological impact.

Environmental Checklist:

Biodegradable detergents	Yes	CFC free	Yes	Solvent free	Yes
Phosphate free	Yes	Acid/alkali free	Yes	Free of dyes/perfumes	No
Recyclable packaging	Yes	Biodegradable container	No	Biodegradable outer box	Yes

FURTHER INFORMATION AVAILABLE ON REQUEST

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Commercial Name Intended/Recommended use	Anti-Bacterial Washcream Liquid toilet wash cream.	Supplier Address	Unico Ltd North Main Street, Carronshore, Falkirk FK2 8HT 01324 573400 01324 573401
Issue Date Issue Number	April'14 9	Telephone Fax	

2. HAZARDS IDENTIFICATION

Health Hazards	This product has no classification according to Chemicals (Hazard Information Packaging and Supply) Regulations 2002. This product has been reviewed with a view to being classified under EC 1272/2008. There is not sufficient evidence to warrant such classification but some precautions are included in this document. The major component is a
Physical and Chemical Hazards	Not Classified
Human Health	No Classified
Environment	Not Classified
Label in Accordance with (EC) No. 1272/2008 – No GHS label applies	
Precautionary Statements	
P102 - Keep out of the Reach of Children P103 – Please read the label information before use. P305 +P351 +P338 IF IN EYES (concentrate): Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing. P301 +P330 +P331 IF SWALLOWED : Rinse mouth. Do NOT induce vomiting	

3. COMPOSITION OF PRODUCT AND INFORMATION ON INGREDIENTS

2.1 Mixtures

Concentrations below the concentration limit for classification in mixtures means that substance not reaching this does not need to be classified. Those that do not reach this concentration will still listed to show this is the case.

Tetrapotassium Pyrophosphate	5 – 10%
CAS-No.: 9004-82-4	EC No.: 230-785-7
Classification (EC 1272/2008) Eye Irritant 2 – H319	Skin Irritant 2 – H315

NAME	RANGE	EINECS	CAS No	Conc. Limit for Classification
Sodium Chloride	1- 5%	231-598-3	7647-14-5	None
Sodium Hydroxymethylglycinate	< 1%	274-357-8	70161-44-3	1%
Cocamidopropyl Betaine	< 1%	263-058-8	61789-40-0	1%
Citric Acid	< 0.1	201-069-1	5949-29-1	1%
Propylene Glycol	< 0.1	200-338-0	57-55-6	10%
PEG-120 Methyl Glucose Trioleate	< 0.1	1272/2008	Mixture	10%
Methylchloroisothiazolinone	< 0.1	247-500-7	26172-55-4	?
Methylisothiazolinone	< 0.1	220-239-6	2682-20-4	?
C.I.19140 Yellow No.5	< 0.1	217-699-5	1934-21-0	10%
C.I.17200 Red No.33	< 0.1	222-656-9	3567-66-6	10%

4. FIRST AID MEASURES

4.1 Description of first aid measures

Ingestion	Drink a glass of water to dilute product. Do not induce vomiting. Act immediately to prevent further irritation of mouth, throat and stomach mucosa.
Inhalation	No ill effects expected. If irritation is experienced go in open air and ventilate area. Mouth and throat may be rinsed with water.
Eye Contact	Check for and remove contact lenses. Rinse thoroughly with plenty of water for several minutes.

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Skin Contact Rinse affected area with water, if needed apply a cold compress to relieve irritation.

4.2 Most Important symptoms and effects, both acute & chronic

Where irritation of tissue occurs, stinging and redden accompanied by some discomfort for a short period after exposure. No Chronic effects known

4.3 Indication of any immediate medical attention and special treatment needed

If irritation to the mouth, throat, stomach, skin, eyes or respiratory system occurs and doesn't subside within a few minutes after the first aid measures have been carried out, seek immediate medical advice and have this SDS or the product label to hand.

A cold compress can be used to alleviate skin irritation.

5. FIRE FIGHTING MEASURES

5.1 Suitable extinguishing media This product is not flammable. Use fire extinguishing media appropriate for surrounding area.

Unsuitable extinguishing media Not applicable.

5.2 Special hazards arising from the substance or mixture Fumes may contain poisonous oxides of carbon and nitrogen (CO_x & NO_x) if affected by fire.

5.3 Advice for firefighters Use appropriate extinguishing media for fires in the area. Firefighters should wear self-contained breathing apparatus if heat generated breakdown products are likely to be present

6. ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Wear protective clothing and eyeshields. Ventilate the area.

6.2 Environmental Precautions

Avoid spillage into surface water drains, soil / subsoil or vegetation.

6.3 Methods and material for containment and cleaning up

Hose away with plenty of water, diluting well, unless this would contaminate a water source or vegetation. In which case either collect, dilute as earlier and pour down waste drain (foul sewer) or absorb onto dry sand or similar material and dispose of safely as commercial waste.

7. HANDLING AND STORAGE

7.1 Handling Take care when dispensing product from container and assure adequate ventilation. Avoid contact with skin and eyes. Do not mix with any other chemicals.

7.2 Storage Store upright in original containers in a cool dry area out of the reach of children.

7.3 Specific end use(s) Use only as directed by the front page of this document and the product label

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control Parameters

Name	STD	TWA – 8 Hrs	STEL – 15 Min	Comments

Note: No Substances above 1% in the product with a listed exposure limit

8.2 Exposure Control

Respiratory Protection Personal protection is not normally required unless a risk assessment indicates the need for it .In which case wear a facemask with a suitable filter.

Skin Protection Personal protection is not normally required unless a risk assessment indicates the need for it .In which case wear protective overalls and safety shoes/boots.

Eye Protection Personal protection is not normally required unless a risk assessment indicates the need for it. Wear eyeshields.

Hand Protection For prolonged contact or sensitive skin the use of rubber gloves is recommended.

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9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Amber Liquid	Flash Point (ACC)	-
Odour	Surfactant	Viscosity (20C)	5500 cp approx
pH	7.5 typically	Water Solubility	Soluble
Boiling Point	Approx 100°C	Explosive Properties	None
Oxidising Properties	None	Vapour Pressure	Not Applicable
Fat Solubility	Forms an emulsion	Relative Density	1.03

10. STABILITY AND REACTIVITY

10.1 Reactivity	Not known to react with other chemicals
10.2 Chemical Stability	No stability concerns
10.3 Hazardous Reactions	None known
10.4 Conditions to Avoid	Extreme heat or cold
10.5 Incompatible Materials	None known.
10.6 Hazardous decomposition products	None when handled and stored correctly.

11. TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

We have not carried out any animal testing for this product. Any ATE figures quoted below are from Toxicity Classifications that have been carried out using ATE (Acute Toxicity Estimate) Calculation Method using LD50 or ATE figures provided by the Raw Material Manufacturer.

Consideration is only given to components with greater than 1% based on the product formulation and those with a listed exposure limit in Section 8.

Acute Toxicity – Irritant to tissue and eyes

Component	LD-50, Oral, mg/kg	LD-50, Skin mg/kg	LC-50 (Inhalation)	Chronic Consideration
Tetrapotassium Pyrophosphate	Not available	>4640 (rabbit)	-	None known

Chronic Toxicity

Carcinogenicity	There are no known carcinogenic chemicals in this product
Sensitization	No information available.
Mutagenic Effects	No information available
Reproductive Effects	No information available.
Developmental Effects	No information available.
Target Organs	None known
Endocrine Disruptor Info.	No information available.
Other Adverse Effects	The toxicological properties have not been fully investigated. See actual entry in RTECS for complete information

12. ECOLOGICAL INFORMATION

12.1 Toxicity

Ecotoxicity effects Contains no substances known to be hazardous to the environment or that are not degradable in waste water treatment plants

12.2 Persistence and Degradability

The surfactants contained in this preparation are biodegradable

12.3 Bioaccumulation Potential

With the current information available, when used for its intended purpose this product will not cause adverse effects in the environment.

12.4 Mobility in soil

No information available

12.5 Aquatic Toxicity

With the current information available, this is judged to be low.

12.6 Other adverse effects

No information available

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13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Discharge used working solutions to drain is acceptable in small amounts due to the dilution of running water. Small amounts (less than 1 Litre) of unwanted concentrated product may be flushed with water to sewer with at least 15 minutes of running water.

Larger volumes of the concentrated product must be sent for disposal using a licensed waste disposal contractor.

Rinse out empty container with water and consign to normal waste.

14. TRANSPORT

Not regulated for Transport

15. REGULATORY INFORMATION

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

EU legislation

Safety Data Sheet prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (which amends Regulation (EC) No 1907/2006). The product is as classified under GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures. Ingredients are listed with classification GHS/CLP- Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

Guidance

Workplace Exposure Limits EH40.

The National Institute for Occupational Safety and Health (NIOSH) register of Immediately Dangerous to Life or Health Concentrations (IDLH)

16. OTHER INFORMATION

This product does not require any special training before use. Usage and handling instructions are mentioned on packaging and on the first page of this Safety Data Sheet. This health and safety information refers to the concentrated product and has been prepared assuming the intended described use is adhered to. Any unusual or novel use of this product is done without being assessed for the impact nor is it part of the considerations in this document.

Diluted solutions can be considered to be significantly less hazardous although they should always be handled with care.

Key literature references and sources for data

Safety Data Sheet, Misc. manufacturers.

CLP Classification - Table 3.1 List of harmonised classification and labelling of hazardous substances.

CHIP Classification - Table 3.2 The list of harmonised classification and labelling of hazardous substances from Annex I to Directive 67/548/EEC.

ECHA - C&L Inventory database.

Revision comments

This product is now using classification from GHS/CLP - Regulation (EC) No 1272/2008 classification, labelling & packaging of substances & mixtures.

Revision date 01/05/2017

The Hazard Statements listed below in this Section No 16 relate to the Raw Materials (Ingredients) in the Product (as listed in Section 3) and NOT the product itself. For the Risk Phrases / Hazard Statements relating to this Product see Section 2.

Hazard statements in full

H315 Causes skin irritation

H319 Causes serious eye irritation