


SAFETY DATA SHEET
CITRIC WASH ROOM CLEANER

SECTION 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

1.1 Product Name	CITRIC WASH ROOM CLEANER		
SDS Rev Date	29/01/21	Rev No:	02
1.2 Identified Uses	WASH ROOM / BATHROOM CLEANER		
Uses Advised Against	Not for direct contact with Food or Beverage stuffs. Not for oral consumption.		
1.3 Supplier	PVA-Hygiene Havyatt Road Business Park Havyatt Road Bristol BS40 5PA 01934 862 859 sales@pva-hygiene.co.uk		
1.4 Emergency telephone numbers	Emergency telephone 01934 862 859 (office hours) UK Environment Agency 24hour Advisory Service 0800 807060. For UK Medical Emergency Advice Dial 111. This product is registered with the UK NPIS service (access for medical Professionals only).		

SECTION 2. HAZARD IDENTIFICATION

2.1 Signal Word	Warning		
2.1 Classification	Physical: Not classified. Health: Eye Irritation 2 - H319, Skin Irritation 2 H315 Environmental Not classified		
Hazard Statements	H319 – Causes serious eye irritation. H315 - Causes skin irritation		
Precautionary Statements	Keep out of reach of children. Wash contaminated skin thoroughly after handling. Wear eye protection. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. IF exposed or concerned: Get medical advice/ attention. Store in a closed container. Dispose of contents in accordance with national regulations.		
2.2 Labelling			
2.3 Other Hazards			

SECTION 3. COMPOSITION / INFORMATION ON INGREDIENTS

3.2 Mixture			
Product	EC (EINECS No.	CAS-No.	%
Citric Acid Monohydrate	611-842-9	5949-29-1	40 - 60%
Classification (EC 1272/2008)			
Physical: Not Classified. Health: Eye Irrit. 2 – H319. Environmental: Not Classified.			
Product	EC (EINEC) No	CAS - No	%
Sodium Carbonate	207-838-8	497-19-8	10 – <20%
Classification (EC 1272/2008)			
Physical: Not Classified. Health: Eye Irrit. 2 – H319. Environmental: Not Classified.			
Product	EC (EINECS) No	CAS-No	%
BETA-ALANINE, N-(2 CARBOXYETHYL)-N-DODECYL MONO SODIUM SALT 1	290-476-8	90170-43-7	10 – <20%
Classification (EC 1272/2008)			
Physical: Not Classified. Health: Eye Irrit. 2 – H319. Environmental: Not Classified.			
Product	EC (EINECS) No	CAS-No	%
Sodium Dodecyl Benzene Sulphonate	932-05108		1 – 2
Classification (EC 1272/2008)			
Physical: Not Classified. Health: Eye Dam. 1 – H318, Skin Irrit. 2 – H315. Environmental: Aquatic Chronic 3: H412			
Product	EC (EINECS) No.	CAS-No.	%
Sodium Hydroxide	215-185-5	1310-73-2	>1
Classification (EC 1272/2008)			
Physical: Met. Corr. 1 - H290 Health: Skin Corr. 1A - H314 Eye Dam. 1 - H318 Environmental: Not Classified.			
Note specific Concentration limits Skin Corrosion 1A : H314 >= 5% Skin Corrosion 1B : H314 2 <= 5% Skin Irrit 2 : H315 0.5 =< 2% Eye Irrit 2 : H319 0.5 =< 2%			

For the full text of the H-statements mentioned in this section, see section 16.

SECTION 4. FIRST-AID MEASURES

4.1 Description of First Aid Measures

Inhalation	Move exposed person to fresh air. Get medical attention if irritation persists.
Ingestion	Do Not Induce Vomiting. Immediately rinse mouth. Get medical advice immediately if irritation continues.
Skin Contact	Remove contaminated clothing and wash with water. Get medical attention if irritation persists.
Eye Contact	Immediately flush with plenty of water for up to 15 minutes. Remove contact lenses if safe and easy to do so, open eyes wide apart. Continue to rinse. Get medical attention immediately.

4.2 Most Important Symptoms and effects, both acute and delayed

General Information	Symptoms described are dependent upon the concentration and exposure time.
Inhalation	Possible irritation from dust to throat, nose & airway.
Ingestion	Possible irritation from dust to throat mouth and stomach.
Skin Contact	Possible irritation and reddening to broken or sensitive skin.
Eye Contact	Irritation to eyes – Severe stinging.

4.3 Indication of immediate medical attention and special treatment needed if necessary

	Rinse skin and eyes to neutral pH, check eyes for possible abrasion from powder. Contains low pH powder with wetting agents in a water soluble PVA film. The film may swell before fully dissolving.
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SECTION 5. FIRE-FIGHTING MEASURES

5.1 Suitable Extinguishing Media Use:

The preparation is not readily flammable, use fire-extinguishing media suitable for surrounding materials.

5.2 Specific Hazard arising from the chemical

When heated in the case of fire, harmful or toxic gases may be produced.

5.3 Special protective actions for fire fighters

Self-contained breathing apparatus and full protective clothing must be worn.

SECTION 6. ACCIDENTAL RELEASE MEASURES

6.1 Personal Precautions, protective equipment and emergency procedures

Wear suitable protective equipment (including personal protective equipment, see section 8 of this SDS) to prevent any contamination of skin, eyes and personal clothing.

Provide sufficient ventilation.

Follow precautions for safe handling described in section 7 of this SDS.

6.2 Environmental Precautions

Spillages of uncontrolled discharges into watercourses must be immediately alerted to the Environmental Agency or other appropriate regulatory body. Without endangering individuals, every effort should be made to prevent entrance to drains. **Note comment refers to large spillages of powder, in normal use this product is expected to be flushed to domestic drains.**

6.3 Methods and material for containment and clean up

Collect powder using special dust vacuum cleaner with particle filter or carefully sweep into suitable labelled containers and seal securely. For waste disposal, see Section 13.

Drains should be banded or capped to prevent entrance or damage (Refers to large scale spillages).

Flush area with plenty of water.

SECTION 7. HANDLING AND STORAGE

7.1 Precautions for safe handling
Avoid Spilling, skin and eye contact. Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly if skin becomes contaminated. Promptly remove any clothing that becomes contaminated. When using, do not eat, drink or smoke.
7.2 Conditions for safe Storage, including incompatibilities
Keep containers tightly closed and dry. Keep in original containers. Keep out of reach of Children.
7.3 Specific end use(s)
The identified use for this product is detailed in section 1.2.

SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

8.1 Control parameters						
Name	WEL	STEL (15min)				Notes
Sodium Hydroxide		2mg/m3				
8.2 Appropriate engineering controls						
Provide adequate ventilation (applies to manufacturing and packing operations).						
8.3 Individual protection measures, such as personal protective equipment (PPE).						
Respiratory Equipment	If ventilation is insufficient, suitable respiratory protection must be provided (applies to manufacturing and packing operations).					
Hand Protection	This product is classified as irritating to skin. If skin contact with the powder is likely, PVC or Latex gloves are recommended with a break through time >60 minutes, Refer to EN374.					
Eye Protection	This product causes serious eye irritation If eye contact with the powder is likely, wear approved safety goggles. Refer to EN166.					
Other Protection	Wear suitable apron and footwear.					

Protective Equipment



General Health and Safety Measures	<ol style="list-style-type: none"> Note the classification given in section 2 and the measures given above refer to the powder within the sachet and relate to the manufacture, packing and distribution phases of the products life cycle. Use solutions will be unclassified, but may cause slight irritation to broken skin and stinging to eyes. Use of gloves and eye protection is recommended.
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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

<u>9.1 Information on basic physical and chemical properties</u>			
This Product is a	Mixture		
Appearance	Granular powder packed in a PVA Sachet		
Colour	Red – Pink		
Odour	Floral	Flammability	N/A
Solubility	Soluble in water		
pH value	4 - 5 @1%	Boiling Point (°C)	N/A
Bulk Density	1.1 – 1.2		
<u>9.2 Other information</u>			

SECTION 10. STABILITY AND REACTIVITY

<u>10.1 Reactivity</u>
None known through normal use. Mixing with other chemicals may result in unexpected reactions.
<u>10.2 Chemical stability</u>
Stable under normal temperature conditions and recommended use.
<u>10.3 Possibility of hazardous reactions</u>
None known.
<u>10.4 Conditions to avoid</u>
Avoid excessive heat for prolonged periods of time.
<u>10.5 Incompatible materials</u>
Avoid strong Acids and reducing compounds, do not mix with Bleach, this could result in a violent reaction and the production of Chlorine gas.
<u>10.6 Hazardous decomposition products</u>
Oxygen, Oxides of: Carbon.

SECTION 11. TOXICOLOGICAL INFORMATION

<u>11.1 Information on toxicological effects</u>
Toxicological information
We have not carried out any animal testing; therefore we have no toxicological data specifically for this product. The toxicological data, where provided by the raw material manufactures, can be made available on request.

SECTION 12. ECOLOGICAL INFORMATION

12.1 Toxicity

This product is not classified as harmful to the environment, however large and uncontrolled spillages may result in pH changes and foam formation that could be detrimental.

12.2 Persistence and degradability

Surfactants used in the product are biodegradable.

12.3 Bio accumulative potential

This preparation does not contain any substance that is expected to be bioaccumulating.

12.4 Mobility in soil

Soluble in water.

12.5 Results of PBT and VPVB

This preparation does not contain and PBT or VPVB substances.

12.6 Other adverse effects

Not Known.

SECTION 13. DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

The preparation is designed for disposal via foul drain after use. The product is expected to be compatible with septic tanks. Large volumes to be treated as controlled waste and be disposed of to a licensed waste disposal site in accordance with local waste disposal regulations.

Where possible, clean used containers and recycle.

SECTION 14. TRANSPORT INFORMATION

This product is not classified as hazardous for transport, as per IATA, ADR & IMDG.

SECTION 15. REGULATORY INFORMATION

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

EU Legislation: Safety Data sheets prepared in accordance with REACH Commission Regulation (EU) No 453/2010 (as amended). Packaging & Labelling of dangerous preparations. Ingredients are listed with classification under GHS / CLP – Regulation (EC) No 1272/2008 classification (as amended).

Also considered UK (GB) REACH and UK (GB) CLP legislation and raw material supplier information based on above references.

UK EH40 List.

ECHA C&L Inventory.

15.2 Chemical Safety Assessment

Not applicable this product is a mixture

SECTION 16. OTHER INFORMATION

REV. No. REPL. SDS	02 – Revised trial formulation
Generated	29/01/21
Notes	<p>This information relates only to the specific material and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of the company's knowledge and belief, accurate and reliable as of date indicated. However, no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy themselves as to the suitability of such information for his own particular use.</p> <p>This document is a Safety Data Sheet, NOT a CoSHH assessment. It is the customer's responsibility to conduct a full CoSHH assessment, taking into account the information held within this document along with other local factors considered in a risk assessment.</p> <p>The Risk and Hazard statements listed below are the full text of abbreviations used in this document. They are not the final classification, for this refer to section 2.</p>
Hazard statements in full	<p>H315 – Causes skin irritation. H319 – Causes serious eye irritation H318 – Causes severe skin burns and eye damage. H314 – Causes severe skin burns and eye damage. H412 – Harmful to aquatic life with long lasting effects</p>
	<u>END of SDS</u>