

SUPREME TABLETS

Overview

- Powerful solution for effectively removing limescale built up in various environments
- Once dissolved a potent descaling solution is prepared
- For use in all types of sinks, drains, bathrooms, washrooms and kitchens
- Design to tackle common limescale issues
- Water-free tablet, concentrated formula
- Reduce plastic waste

Product Description:

Supreme Tablets are meticulously formulated to combat environmental limescale in diverse settings, from healthcare washrooms to commercial facilities. Highly concentrated and cost-effective, each tablet provides the equivalent of 500mL of descaler solution. Safe for use on a range of surfaces, including stainless steel, these tablets offer versatility and efficiency in limescale removal.

Directions and Dilutions:

Insert the appropriate number of Supreme tablets into warm water and wait for the tablets to dissolve. It can be used to remove limescale on a variety of hard surfaces including sinks, washroom floors, shower heads, kitchen surfaces and more. Please refer to below dilution guide:

Dissolve 1 x 3g tablet in a drizzle/ spray bottle with 500mL of warm or hot tap water. Spray the solution onto the surface needing limescale removal and then use a cloth to wipe down the surface. Rinse with clean water.

Useful Information:

Product Characteristics: White tablet

Storage: Store container, closed, in a dry and cool place

Availability: Tubs of 15 x 3g tablets (Packed in boxes of 6 tubs)

Composition: Based on sulphamic acid

For any further information on this product or any other Sky Chemicals product, please contact us and we will be more than willing to help.

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

1.1 Product identifier		1.3 Details of the supplier of the safety data sheet	
Product name	Supreme Tablets	Company name	Sky Chemicals (UK) Ltd
Synonyms		Address	Unit 12 Sheffield Design Studios 40 Ball street, Sheffield S3 8DB
Other means of identification		Telephone / Fax	0114 278 0222 / 0114 272 7750
1.2 Relevant identified uses, and uses advised against		Website	
Relevant identified uses	Tablet for descaling solution	Website	www.skychemicals.co.uk
Uses advised against	Use as directed	Email	info@skychemicals.co.uk
		1.4 Emergency telephone number	
		Emergency number	0114 278 0222 (M-F 09:00-17:00)

SECTION 2: Hazards identification**2.1 Classification of the substance or mixture**

Classification according to CLP	H315 Causes skin irritation. Skin Corrosion / Irritation Category 2 H319 Causes serious eye damage. Eye Damage / Irritation Category 2 H412 Harmful to aquatic life with long lasting effects. Aquatic Chronic Category 3
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2.2 Label elements**Hazard pictograms****Signal word** Danger**Hazard statements**H315 - Causes skin irritation
H319 - Causes serious eye irritation
H412 - Harmful to aquatic life with long lasting effects**Precautionary statement(s):**

Prevention	P264 Wash skin thoroughly after handling. P273 Avoid release to the environment. P280 Wear protective gloves/protective clothing/eye protection/face protection.
Response	P302/352 IF ON SKIN: wash with plenty of soap and water. P305/351/338 IF IN EYES: Rinse continuously 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. P321 Specific treatment (see medical advice on this label). P332/313 If skin irritation occurs: Get medical advice/attention. P337/313 If eye irritation persists: Get medical advice/attention.

Storage**Disposal** P501 Dispose of contents/container to approved disposal site, in accordance with local regulations.**2.3 Other hazards**

According to Regulation (EU) 1907/2006, no substances are assessed as PBT or vPvB.

According to Regulation (EU) 2017/2100 or Regulation (EU) 2018/605, no substances are known to have endocrine disrupting properties

SECTION 3: Composition/information on ingredients**3.1 Substances**

See Section 3.2

3.2 Mixtures

Name	CAS No.	EC No.	Classification	Percent
Sulphamic acid	5329-14-6	226-218-8	H315 - Skin Irrit. 2 H319 - Eye Irrit. 2 H412 - Aquatic Chronic 3	50 - 75%
Adipic acid	124-04-9	204-673-3	H319 - Eye Irrit. 2	10 - 20%

SECTION 4: First aid measures**4.1 Description of first aid measures**

Eye contact	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
Skin contact	IF ON SKIN: wash with plenty of soap and water.
Inhalation	Not expected in normal use. Give fresh air. Get medical advice/attention if any respiratory issues.
Ingestion	After swallowing: immediately make victim drink water (two glasses at most). Do NOT induce vomiting. Consult a physician.

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Registered in England and Wales No. 07309534

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4.2 Most important symptoms and effects, both acute and delayed

Eye contact Causes serious eye irritation. If irritation occurs: Get medical advice/attention/see ophthalmologist.

Skin contact Causes skin irritation. If skin irritation occurs: Get medical advice/attention.

Inhalation

Ingestion

4.3 Indication of any immediate medical attention and special treatment needed

Ingestion

Skin and Eye None expected, see Section 4.1 for further information.

Inhalation

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable media Water, Foam, Carbon dioxide (CO₂), Dry powder

Unsuitable media No limitations of extinguishing agents are expected.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion products Ambient fire may liberate hazardous gases: Nitrogen oxides (NO_x), Sulphur oxides.

5.3 Advice for firefighters

Fire Fighting Stay in danger area only with self-contained breathing apparatus. Prevent skin contact by keeping a safe distance or by wearing suitable protective clothing.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Avoid inhalation. Avoid contact with skin and eyes. See protective measures under Section 7 and 8.

6.2 Environmental precautions

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

6.3 Methods and material for containment and cleaning up

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

Safe handling Use personal protective equipment as required. Use in accordance with good manufacturing and industrial hygiene practices. Do not eat, drink, or smoke when using this product.

Fire and explosion Non-combustible.

Other information

7.2 Conditions for safe storage, including any incompatibilities

Suitable storage Keep container dry and tightly closed. Keep cool.

Storage incompatibility Store separately from alkali / basic materials.

7.3 Specific end uses

Recommendations Tablets for creating descaling solution: 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

8.2.1 Engineering controls Under normal conditions of use this material should not require special engineering controls.

8.2.2 Personal protection equipment:

Eye and face protection Wear protective gloves/eye protection

Skin protection Wear protective gloves/eye protection

Hands protection Wear protective gloves/eye protection

Respiratory protection Under normal conditions of use this material should not require special engineering controls. Also refer to Sections 2 and 7.

8.2.3 Environmental exposure controls:

Dispose of contents/container to approved disposal site, in accordance with local regulations.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Appearance:	White tablets	Physical state:	Solid
Odour:	No odour	Flash point:	>100°
pH:	n/a (Solid)	pH (as solution):	1.5 (1% solution)

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.
10.5 Incompatible materials	Avoid contact with chlorine, strong alkalis, or oxidising agents.
10.6 Hazardous decomposition products	See section 5.2

SECTION 11: Toxicological information**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008**

Acute toxicity	Based on available data the classification criteria are not met.
Acute Toxicity Oral	Not available
Acute Toxicity Dermal	Not available
Acute Toxicity Inhalation	Not available
Skin corrosion/irritation	Skin Corrosion / Irritation Category 2
Serious eye damage/irritation	Eye Damage / Irritation Category 2
Respiratory or skin sensitisation	Based on available data the classification criteria are not met.
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:

Ingredient	CAS	EC	LD50/ATE Oral	LD50/ATE Dermal	LC50/ATE EC Inhalation	LC50 Route
Sulphamic acid	5329-14-6	226-218-8	>2000	Not available	Not available	Not available
Adipic acid	124-04-9	204-673-3	>5000	Not available	Not available	Not available

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 PBT and vPvB assessment	This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.
12.6 Endocrine disrupting properties	Not available
12.7 Other adverse effects	Not available

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

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

SECTION 14: Transport Information

14.1 UN number or ID number	UN2967
14.2 UN proper shipping name	Sulphamic acid
14.3 Transport hazard class(es)	8

14.4 Packing group	III
14.5 Environmental hazards	Not environmentally hazardous for transport
14.6 Special precautions for user	None
14.7 Maritime transport in bulk according to IMO instruments	Not classified

SECTION 15: Regulatory information

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

This SDS has been established in accordance with REACH regulation, including its amendments: REACH Regulation (EC) No 1907/2006. This SDS has been established in accordance with CLP regulation, including its amendments: CLP Regulation EC No. 1272/2008.

15.2 Chemical Safety Assessment

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

SECTION 16: Other information

Date of issue:	16th April 2024	Version number:	2024_01
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Abbreviations

Aquatic Chronic 3	Hazardous to the Aquatic Environment - Long-term Hazard Category 3
Eye Irrit. 2	Eye Damage / Irritation Category 2
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H412	Harmful to aquatic life with long lasting effects.
Skin Irrit. 2	Skin Corrosion / Irritation Category 2