

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

1.1 Product identifier

Product name: Blaze

Other identification:

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

Washroom cleaner and descaler

1.3 Details of the supplier of the safety data sheet

SwanTek

Mintsfeet Road South, Kendal, LA9 6ND, UK

Tel: +44 (0)1539 722247 Email: service@swantek.com Web: www.swantek.com

1.4 Emergency telephone number

As per section 1.3

Section 2: Hazards identification

2.1 Classification of the substance or mixture

Skin Irrit. 2, H315

Eye Irrit. 2, H319

Full text of H-phrases: see section 16

2.2 Label elements

Hazard pictograms: CLP 07 Exclamation
(none)
(none)
(none)



Signal word: Warning

Hazard statements: H315 - Causes skin irritation
H319 - Causes serious eye irritation

Precautionary statements: P264 - Wash hands thoroughly after handling
P280 - Wear eye protection, protective gloves
P302+P352 - IF ON SKIN: Wash with plenty of soap and water
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
P362+P364 - Take off contaminated clothing and wash it before reuse

Other label elements:

2.3 Other hazards

No additional information available

Section 3: Composition / information on ingredients

3.1 Substances

3.2 Mixtures

Sulphamidic acid, sulphamic acid, sulfamic acid

(CAS No) 5329-14-6, (EC no) 226-218-8, (EC Index no) 016-026-00-0, (REACH-no) 01-2119488633-28

5-15%

Eye Irrit. 2, H319

Skin Irrit. 2, H315

Aquatic Chronic 3, H412

Full text of H-phrases: see section 16

Section 4: First aid measures

4.1 Description of first aid measures

General: Get medical advice/attention if you feel unwell.

Inhalation: Remove person to fresh air and keep comfortable for breathing.

Ingestion: Give nothing or a little water to drink. Get medical advice/attention if you feel unwell.

Skin: Wash with plenty of soap and water.

Eye: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

General:

Inhalation: May cause respiratory irritation.

Ingestion: May cause a light irritation of the linings of the mouth, throat and gastrointestinal tract.

Skin: Repeated exposure may cause skin dryness or cracking.

Eye: Causes eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

Section 5: Firefighting measures

5.1 Extinguishing media

Carbon dioxide. Dry powder. Foam.

5.2 Special hazards arising from the substance or mixture

No additional information available

5.3 Advice for firefighters

No additional information available

Section 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Evacuate unnecessary personnel. Use personal protective equipment as required.

6.2 Environmental precautions

Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

Collect spillage. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

6.4 Reference to other sections

For further information refer to sections 8 and 13.

Section 7: Handling and storage

7.1 Precautions for safe handling

Avoid contact with eyes. Do not eat, drink or smoke when using this product.

7.2 Conditions for safe storage, including any incompatibilities

Technical measures: Does not require any specific or particular technical measures.

Storage conditions: Keep container closed when not in use.

Incompatible products: Oxidizing agent. Strong acids. Strong bases.

Special rules on packaging: Keep only in original container.

7.3 Specific end use(s)

No additional information available

Section 8: Exposure controls / personal protection

8.1 Control parameters

No additional information available

8.2 Exposure controls

Materials for protective clothing: Not required for normal conditions of use

Hand protection: Protective gloves

Eye protection: Safety glasses
Skin and body protection: Not required for normal conditions of use
Respiratory protection: Not required for normal conditions of use

Section 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Note: This information represents typical data and is not a specification.

Physical state	Liquid
Appearance	Mobile liquid
Colour	Blue
Odour	Fresh
pH	1.7
Relative density	1.06
Solubility	Miscible with water

9.2 Other information

No additional information available

Section 10: Stability and reactivity

10.1 Reactivity

No additional information available.

10.2 Chemical stability

Stable under normal conditions.

10.3 Possibility of hazardous reactions

No additional information available.

10.4 Conditions to avoid

No additional information available.

10.5 Incompatible materials

No additional information available.

10.6 Hazardous decomposition products

No additional information available.

Section 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity: Not classified
Skin corrosion/irritation: Causes skin irritation. pH: 1.7
Serious eye damage/irritation: Causes serious eye irritation. pH: 1.7
Respiratory or skin sensitisation: Not classified
Germ cell mutagenicity: Not classified
Carcinogenicity: Not classified
Reproductive toxicity: Not classified
Specific target organ toxicity (single exposure): Not classified
Specific target organ toxicity (repeated exposure): Not classified
Aspiration hazard: Not classified

Section 12: Ecological information

12.1 Toxicity

sulphamidic acid, sulphamic acid, sulfamic acid (5329-14-6)
LC50 fish 1: 70.3 mg/l

12.2 Persistence and degradability

No additional information available.

12.3 Bioaccumulative potential

sulphamidic acid, sulphamic acid, sulfamic acid (5329-14-6)
Log Pow: 0.1

12.4 Mobility in soil

No additional information available.

12.5 Results of PBT and vPvB assessment

No additional information available.

12.6 Other adverse effects

No additional information available.

Section 13: Disposal considerations

13.1 Waste treatment methods

No additional information available.

Section 14: Transport information

General

Not regulated for transport under ADR/RID/IMDG/IATA/ADN

14.1 UN Number

Not regulated for transport

14.2 UN proper shipping name

Not applicable

14.3 Transport hazard class(es)

Not applicable

14.4 Packing group

Not applicable

14.5 Environmental hazards

Dangerous for the environment: No

Marine pollutant: No

Other information: No supplementary information available

14.6 Special precautions for user

No additional information available.

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

EU-Regulations

Contains no substances with Annex XVII restrictions

Contains no substance on the REACH candidate list

Contains no REACH Annex XIV substances

National regulations

Germany

VwVwS Annex reference: Water hazard class (WGK) 1, slightly hazardous to water (classification according to VwVwS, Annex 4)

12th Ordinance Implementing the Federal Immission Control Act - 12.BImSchV: Is not subject of the 12.BImSchV (Hazardous Incident Ordinance)

Netherlands

SZW-lijst van kankerverwekkende stoffen: None of the components are listed

SZW-lijst van mutagene stoffen: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Borstvoeding: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Vruchtbaarheid: None of the components are listed

NIET-limitatieve lijst van voor de voortplanting giftige stoffen – Ontwikkeling: None of the components are listed

15.2 Chemical safety assessment

No additional information available.

Section 16: Other information

Full text of H- and EUH-phrases:

Aquatic Chronic 3: Hazardous to the aquatic environment - Chronic Hazard, Category 3

Eye Irrit. 2: Serious eye damage/eye irritation, Category 2

Skin Irrit. 2: Skin corrosion/irritation, Category 2

H315: Causes skin irritation

H319: Causes serious eye irritation

H412: Harmful to aquatic life with long lasting effects

The responsibility to ensure safe working conditions within the workplace remains with the user. The information on this SDS is given as a guide to the precautions required to maintain a safe work environment. This product is for professional use only. Not for sale or resale to the general public. Use in applications other than those described above may give rise to risks not covered by the information on this SDS. The physical and chemical properties on this SDS are typical properties and are not a specification. Please report any errors.