



Silver Dip Cleaner- Maximum Strength (Silver Sparkle/Silver Rinse)

Safety Data Sheet

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878 Revision
date: 17/11/2022 Supersedes version of: 11/12/2018 Version: 5.0

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

1.1. Product identifier

Product form : Mixture
Product name : Silver Dip Cleaner- Maximum Strength (Silver Sparkle/Silver Rinse)
UFI : 7Y10-H0H8-C006-M3Q0
Product code : MIX023
Type of product : Detergent

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

1.2.1. Relevant identified uses

Intended for general public
Main use category : Consumer use
Use of the substance/mixture : Silver jewellery and cutlery cleaner

1.2.2. Uses advised against

Restrictions on use : Use only for intended applications.

1.3. Details of the supplier of the safety data sheet

Manufacturer

Town Talk Polish Co Ltd
Slater Lane
BL2 2TQ Bolton, BL2 2TQ
UK
T +44 (0) 1204 520014 - F +44 (0) 1204 362778
Products@towntalkpolish.com - www.towntalkpolish.com/

Other

Chemical Legislation Professionals (Northern Ireland) Ltd
Number One Lanyon Quay
XI- BT1 3LG Belfast
Northern Ireland
T +44 (0) 1204 520014
Products@towntalkpolish.com

1.4. Emergency telephone number

Emergency number : +44 (0) 1204 529981 (9.00am - 5.00pm Monday- Friday UK time)

Country	Organisation/Company	Address	Emergency number	Comment
United Kingdom	National Poisons Information Service (Birmingham Centre) City Hospital	Dudley Road B18 7QH Birmingham	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Cardiff Centre) University Hospital Llandough	Penlan Road CF64 2XX Cardiff	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Edinburgh Centre) Royal Infirmary of Edinburgh	Little France Crescent EH16 4SA Edinburgh	0344 892 0111	Only for healthcare professionals
United Kingdom	Guy's & St Thomas' Poisons Unit Medical Toxicology Unit, Guy's & St Thomas' Hospital Trust	Avonley Road SE14 5ER London	+44 20 7188 7188	

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United Kingdom	National Poisons Information Service (Newcastle Centre) Regional Drugs and Therapeutics Centre	16/1 Framlington Place Newcastle-upon-Tyne NE2 4AB Newcastle	0344 892 0111	Only for healthcare professionals
United Kingdom	National Poisons Information Service (Belfast Centre) Royal Victoria Hospital	Grosvenor Road BT12 6BA Belfast	0344 892 0111	Only for healthcare professionals

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Serious eye damage/eye irritation, Category 2	H319
Carcinogenicity, Category 2	H351
Reproductive toxicity, Category 2	H361d
Hazardous to the aquatic environment – Chronic Hazard, Category 3	H412
Full text of H- and EUH-statements: see section 16	

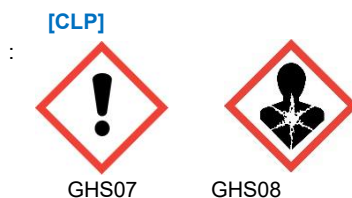
Adverse physicochemical, human health and environmental effects

None under normal use.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008

Hazard pictograms (CLP)



Signal word (CLP)

: Warning

Contains

: thiourea

Hazard statements (CLP)

: H319 - Causes serious eye irritation.
H351 - Suspected of causing cancer.
H361d - Suspected of damaging the unborn child.
H412 - Harmful to aquatic life with long lasting effects.

Precautionary statements (CLP)

: P102 - Keep out of reach of children.
P202 - Do not handle until all safety precautions have been read and understood.
P264 - Wash contaminated skin thoroughly after handling.
P280 - Wear protective clothing, protective gloves, eye protection/face protection.
P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P308+P313 - IF exposed or concerned: Get medical advice/attention.
P405 - Store locked up.
P501 - Dispose of contents/ container in accordance with local regulations.

Extra phrases

: See Section 15 for labelling information in accordance with Regulation (EC) No.648/2004 on detergents.

Child-resistant fastening

: Not applicable

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Tactile warning : Applicable

2.3. Other hazards

Other hazards which do not result in classification : None under normal conditions.

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

Contains no PBT/vPvB substances $\geq 0.1\%$ assessed in accordance with REACH Annex XIII

Component	
thiourea (62-56-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Lactic acid (50-21-5)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
sulphamic acid (5329-14-6)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
sulphuric acid ... % (7664-93-9)	This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

The mixture does not contain substance(s) included in the list established in accordance with Article 59(1) of REACH for having endocrine disrupting properties, or is not identified as having endocrine disrupting properties in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at a concentration equal to or greater than 0,1 %

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
thiourea	CAS-No.: 62-56-6 EC-No.: 200-543-5 EC Index-No.: 612-082-00-0 REACH-no: 01-2119977062-37	5 – 10	Carc. 2, H351 Repr. 2, H361d Acute Tox. 4 (Oral), H302 (ATE=500 mg/kg bodyweight) Aquatic Chronic 2, H411
Lactic acid	CAS-No.: 50-21-5 EC-No.: 200-018-0 REACH-no: 01-2119548400-48	< 3	Skin Irrit. 2, H315 Eye Dam. 1, H318
sulphamic acid	CAS-No.: 5329-14-6 EC-No.: 226-218-8 EC Index-No.: 016-026-00-0 REACH-no: 01-2119488633-28	< 1.5	Eye Irrit. 2, H319 Skin Irrit. 2, H315 Aquatic Chronic 3, H412

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sulphuric acid ... % substance with national workplace exposure limit(s) (GB); substance with a Community workplace exposure limit	CAS-No.: 7664-93-9 EC-No.: 231-639-5 EC Index-No.: 016-020-00-8 REACH-no: 01-2119458838-20	< 1	Skin Corr. 1A, H314
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Specific concentration limits:

Name	Product identifier	Specific concentration limits
Lactic acid	CAS-No.: 50-21-5 EC-No.: 200-018-0 REACH-no: 01-2119548400-48	(1 ≤C < 3) Eye Irrit. 2, H319 (3 ≤C < 100) Eye Dam. 1, H318 (10 ≤C < 100) Skin Irrit. 2, H315
sulphuric acid ... %	CAS-No.: 7664-93-9 EC-No.: 231-639-5 EC Index-No.: 016-020-00-8 REACH-no: 01-2119458838-20	(5 ≤C < 15) Skin Irrit. 2, H315 (5 ≤C < 15) Eye Irrit. 2, H319 (15 ≤C < 100) Skin Corr. 1A, H314

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	: Get medical advice/attention if you feel unwell.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. If experiencing respiratory symptoms, call a doctor.
First-aid measures after skin contact	: Take off contaminated clothing and wash it before reuse. Gently wash with plenty of soap and water. If symptoms persist call a doctor.
First-aid measures after eye contact	: Remove contact lenses, if present and easy to do. Continue rinsing. In case of contact, immediately rinse eyes with plenty of water for at least 15 minutes. If symptoms persist call a doctor.
First-aid measures after ingestion	: If swallowed: rinse mouth. Do NOT induce vomiting. Drink plenty of water. Seek medical attention immediately.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects	: Suspected carcinogen. Suspected of damaging the unborn child.
Symptoms/effects after inhalation	: None.
Symptoms/effects after skin contact	: None.
Symptoms/effects after eye contact	: Causes serious eye irritation.
Symptoms/effects after ingestion	: On ingestion, may affect the liver and kidneys. bone marrow.

4.3. Indication of any immediate medical attention and special treatment needed

None.

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SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Use extinguishing agent suitable for surrounding fire. Dry chemical, CO₂, or water spray or regular foam.

Unsuitable extinguishing media : None.

5.2. Special hazards arising from the substance or mixture

Hazardous decomposition products in case of fire : Sulphur oxides.

5.3. Advice for firefighters

Firefighting instructions : Do not allow run-off from fire-fighting to enter drains or water courses.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Avoid contact with skin and eyes.

6.1.1. For non-emergency personnel

Protective equipment : For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Ventilate spillage area.

6.1.2. For emergency responders

Protective equipment : For further information refer to section 8: "Exposure controls/personal protection".

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up : Contain or absorb spilled liquid with earth or other absorbent material. After cleaning, flush traces away with water. If spilled, may cause the floor to be slippery.

6.4. Reference to other sections

SECTION 8. SECTION 13.

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SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling	: Keep locked up and out of reach of children. Avoid contact with skin and eyes. Avoid contact during pregnancy/while nursing.
Hygiene measures	: Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Take off immediately all contaminated clothing and wash it before reuse.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions	: Store in a well-ventilated place. Keep container tightly closed. Keep cool.
Incompatible products	: Keep away from food, drink and animal feedingstuffs.

7.3. Specific end use(s)

Silver jewellery and cutlery cleaner.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

8.1.1 National occupational exposure and biological limit values

sulphuric acid ... % (7664-93-9)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	Sulphuric acid (mist)
IOEL TWA	0.05 mg/m ³
Regulatory reference	COMMISSION DIRECTIVE 2009/161/EU
United Kingdom - Occupational Exposure Limits	
Local name	Sulphuric acid
WEL TWA (OEL TWA) [1]	0.05 mg/m ³ mist
Remark	The mist is defined as the thoracic fraction
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

8.1.2. Recommended monitoring procedures

No additional information available

8.1.3. Air contaminants formed

No additional information available

8.1.4. DNEL and PNEC

sulphamic acid (5329-14-6)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	10 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	70.5 mg/m ³
DNEL/DMEL (General population)	

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Long-term - systemic effects, oral	5 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	17.4 mg/m ³
Long-term - systemic effects, dermal	5 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	1.8 mg/l
sulphamic acid (5329-14-6)	
PNEC aqua (marine water)	180 µg/L
PNEC aqua (intermittent, freshwater)	480 µg/L
PNEC (Sediment)	
PNEC sediment (freshwater)	8.36 mg/kg dwt
PNEC sediment (marine water)	840 µg/kg dw
PNEC (Soil)	
PNEC soil	5 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	20 mg/l
thiourea (62-56-6)	
DNEL/DMEL (Workers)	
Long-term - systemic effects, dermal	3.4 mg/kg bodyweight/day
Long-term - systemic effects, inhalation	1 mg/m ³
DNEL/DMEL (General population)	
Long-term - systemic effects, oral	100 µg/kg bodyweight/day
Long-term - systemic effects, inhalation	200 µg/m ³
Long-term - systemic effects, dermal	1.7 mg/kg bodyweight/day
PNEC (Water)	
PNEC aqua (freshwater)	10 µg/L
PNEC aqua (marine water)	1 µg/L
PNEC aqua (intermittent, freshwater)	38 µg/L
PNEC (Sediment)	
PNEC sediment (freshwater)	72.5 µg/kg dw

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PNEC sediment (marine water)	7.25 µg/kg dw
PNEC (Soil)	
PNEC soil	2.725 mg/kg dwt
PNEC (STP)	
PNEC sewage treatment plant	380 µg/L

Lactic acid (50-21-5)	
DNEL/DMEL (Workers)	
Acute - local effects, inhalation	592 mg/m³
Long-term - local effects, inhalation	592 mg/m³
DNEL/DMEL (General population)	
Acute - systemic effects, oral	35.4 mg/kg bodyweight/day
Acute - local effects, inhalation	296 mg/m³
PNEC (Water)	
PNEC aqua (freshwater)	1.3 mg/l
Lactic acid (50-21-5)	
PNEC (STP)	
PNEC sewage treatment plant	10 mg/l

sulphuric acid ... % (7664-93-9)	
DNEL/DMEL (Workers)	
Acute - local effects, inhalation	100 µg/m³
Long-term - local effects, inhalation	50 µg/m³
PNEC (Water)	
PNEC aqua (freshwater)	2.5 µg/L
PNEC aqua (marine water)	0.25 µg/L
PNEC (Sediment)	
PNEC sediment (freshwater)	2 µg/kg dw
PNEC sediment (marine water)	2 mg/kg KW
PNEC (STP)	

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PNEC sewage treatment plant	8.8 mg/l
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8.1.5. Control banding

No additional information available

8.2. Exposure controls

8.2.1. Appropriate engineering controls

Appropriate engineering controls:

Good standard of general ventilation.

8.2.2. Personal protection equipment

Personal protective equipment: Safety glasses. Gloves.

Personal protective equipment symbol(s):



8.2.2.1. Eye and face protection

Eye protection: EN

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8.2.2.2. Skin protection

Hand protection:

Protective gloves made of latex. Nitrile rubber gloves, natural rubber gloves. PVC gloves. EN 374

8.2.2.3. Respiratory protection

Respiratory protection:

No respiratory protection needed under normal use conditions

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

No additional information available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Colour	: Colourless.
Appearance	: Very mobile. clear.
Odour	: odourless.
Odour threshold	: Not available
Melting point	: Not available
Freezing point	: Not available
Boiling point	: Not available
Flammability	: Not available
Explosive limits	: Not available
Lower explosion limit	: Not available
Upper explosion limit	: Not available
Flash point	: Not available
Auto-ignition temperature	: Not available
Decomposition temperature	: Not available

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pH	: 0.5 – 1.4
Viscosity, kinematic	: Not available
Solubility	: Miscible with water.
Partition coefficient n-octanol/water (Log Kow)	: Not available
Vapour pressure	: Not available
Vapour pressure at 50°C	: Not available
Density	: Not available
Relative density	: 1025 – 1035 @ 20°C
Relative vapour density at 20°C	: Not available
Particle characteristics	: Not applicable

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available

9.2.2. Other safety characteristics

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

None.

10.2. Chemical stability

Stable under normal conditions of use.

10.3. Possibility of hazardous reactions

None under normal use.

10.4. Conditions to avoid

Keep away from heat.

10.5. Incompatible materials

None known.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. On combustion, forms: sulphur oxides.

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SECTION 11: Toxicological information

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

Acute toxicity (oral) : Not classified
Acute toxicity (dermal) : Not classified
Acute toxicity (inhalation) : Not classified

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ATE CLP (oral)	6729.475
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sulphamic acid (5329-14-6)

LD50 oral rat	2065
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LD50 dermal rat	2000
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thiourea (62-56-6)

LD50 oral rat	2000 mg/kg
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LC50 Inhalation - Rat	195 mg/m ³
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Lactic acid (50-21-5)

LD50 oral	3543 mg/kg bodyweight
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LD50 dermal rabbit	> 2000 mg/kg bodyweight Animal: rabbit, Guideline: EPA OPP 81-2 (Acute Dermal Toxicity)
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LD50 dermal	> 2000 mg/kg bodyweight
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LC50 Inhalation - Rat	> 7.94 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
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LC50 Inhalation - Rat (Dust/Mist)	> 4940 mg/l
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Skin corrosion/irritation : Not classified (Silver Sparkle has an extreme pH however tests conducted and interpreted in accordance with OECD N. 431:2016 In Vitro Skin Corrosion: Reconstructed Human Epidermis (Rhe) Test Method show that the product is not corrosive to tissue.) pH: 0.5 – 1.4

Serious eye damage/irritation : Causes serious eye irritation.
pH: 0.5 – 1.4

Respiratory or skin sensitisation : Not classified

Germ cell mutagenicity : Not classified

Carcinogenicity : Suspected of causing cancer.

Reproductive toxicity : Suspected of damaging the unborn child.

STOT-single exposure : Not classified

STOT-repeated exposure : Not classified

Aspiration hazard : Not classified

11.2. Information on other hazards

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11.2.1. Endocrine disrupting properties

No additional information available

11.2.2. Other information

Other information

: On ingestion, may affect the liver and kidneys, bone marrow

SECTION 12: Ecological information

12.1. Toxicity

Hazardous to the aquatic environment, short-term : Not classified

(acute)

Hazardous to the aquatic environment, long-term : Harmful to aquatic life with long lasting effects.

(chronic)

sulphamic acid (5329-14-6)

LC50 - Fish [1]	70.3 mg/l
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EC50 - Crustacea [1]	71.6 mg/l
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EC50 72h - Algae [1]	48 mg/l
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thiourea (62-56-6)

EC50 - Crustacea [1]	35 ml/l
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EC50 72h - Algae [1]	3.8 mg/l
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Lactic acid (50-21-5)

LC50 - Fish [1]	130 mg/l
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EC50 - Crustacea [1]	130 mg/l Test organisms (species): Daphnia magna
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EC50 - Other aquatic organisms [1]	130 mg/l waterflea
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12.2. Persistence and degradability

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Persistence and degradability	Product is biodegradable. This surfactant complies with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer.
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sulphamic acid (5329-14-6)

Persistence and degradability	Not readily biodegradable.
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Biodegradation	0 %
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thiourea (62-56-6)

Persistence and degradability	Inherently biodegradable.
Biodegradation	100 %

Lactic acid (50-21-5)

Persistence and degradability	Readily biodegradable.
Biodegradation	100 %

12.3. Bioaccumulative potential

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Bioaccumulative potential	Bioaccumulation unlikely.
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sulphamic acid (5329-14-6)

Partition coefficient n-octanol/water (Log Kow)	0 @ 20°C
Bioaccumulative potential	There is no bioaccumulation.

thiourea (62-56-6)

Bioconcentration factor (BCF REACH)	54
Partition coefficient n-octanol/water (Log Kow)	-0.92 @ 20°C
Bioaccumulative potential	There is no bioaccumulation.

Lactic acid (50-21-5)

Partition coefficient n-octanol/water (Log Kow)	-0.62 @ 20°C
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12.4. Mobility in soil

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Ecology - soil	Miscible with water. Expected to be highly mobile in soil.
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12.5. Results of PBT and vPvB assessment

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This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

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No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : Dispose in a safe manner in accordance with local/national regulations.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

14.6. Special precautions for user

Overland transport

Not regulated

Transport by sea

Not regulated

Air transport

Not regulated

Inland waterway transport

Not regulated

Rail transport

Not regulated

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

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SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

REACH Annex XVII (Restriction List)

Contains no substance(s) listed on REACH Annex XVII (Restriction Conditions)

REACH Annex XIV (Authorisation List)

Contains no substance(s) listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Contains no substance(s) listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Contains no substance(s) listed on the PIC list (Regulation EU 649/2012 concerning the export and import of hazardous chemicals)

POP Regulation (Persistent Organic Pollutants)

Contains no substance(s) listed on the POP list (Regulation EU 2019/1021 on persistent organic pollutants)

Ozone Regulation (1005/2009)

Contains no substance(s) listed on the Ozone Depletion list (Regulation EU 1005/2009 on substances that deplete the ozone layer) **Detergent Regulation (648/2004)**

Ingredient data sheet		
Component	CAS-No.	%
Water	7732-18-5	≥10%
thiourea	62-56-6	1 - 10%
LACTIC ACID	50-21-5	1 - 10%
sulphamic acid	5329-14-6	1 - 10%
SODIUM LAURETH SULFATE	68891-38-3	0.1 - 1%
Parfum		0.1 - 1%
sulphuric acid ... %	7664-93-9	0.1 - 1%

Labelling of contents	
Component	%
anionic surfactants	<5%
perfumes	

Explosives Precursors Regulation (2019/1148)

Contains substance(s) listed on the Explosives Precursors list (Regulation EU 2019/1148 on the marketing and use of explosives precursors)

ANNEX I RESTRICTED EXPLOSIVES PRECURSORS

List of substances which shall not be made available to, or introduced, possessed or used by, members of the general public, whether on their own or in mixtures or substances that include those substances, unless the concentration is equal to or lower than the limit values set out in column 2, and for which suspicious transactions and significant disappearances and thefts are to be reported to the relevant national contact point within 24 hours.

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Name	CAS-No.	Limit value	Upper limit value for licensing under Article 5(3)	Combined Nomenclature (CN) code for a separate chemically defined compound meeting the requirements of Note 1 to Chapter 28 or 29 of the CN, respectively	Combined Nomenclature code for mixture without constituents which would determine classification under another CN code
Sulphuric acid	7664-93-9	15 % w/w	40 % w/w	ex 2807 00 00	ex 3824 99 96

Please see https://ec.europa.eu/home-affairs/system/files/2021-11/list_of_competent_authorities_and_national_contact_points_en.pdf

Drug Precursors Regulation (273/2004)

Contains substance(s) listed on the Drug Precursors list (Regulation EC 273/2004 on the manufacture and the placing on market of certain substances used in the illicit manufacture of narcotic drugs and psychotropic substances)

Name	CN designation	CAS-No.	CN code	Category	Threshold	Annex
Sulphuric acid		7664-93-9	2807 00 00	Category 3		Annex I

15.1.2. National regulations

No additional information available

15.2. Chemical safety assessment

For the following substances of this mixture a chemical safety assessment has been carried out:

sulphamic acid thiourea Lactic acid sulphuric acid ... %

SECTION 16: Other information

Indication of changes:

Modified. according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2020/878.

Indication of changes			
Section	Changed item	Change	Comments
1.1		Added	UFI
1.3		Update	addresses

Abbreviations and acronyms:

ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS-No.	Chemical Abstract Service number
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
DMEL	Derived Minimal Effect level

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Abbreviations and acronyms:

DNEL	Derived-No Effect Level
EC50	Median effective concentration
EC-No.	European Community number
IATA	International Air Transport Association
	IBC Code = International Code for the Construction and Equipment of Ships Carrying Dangerous Chemicals in Bulk (IMO)
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
NOAEL	No-Observed Adverse Effect Level
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
vPvB	Very Persistent and Very Bioaccumulative

Data sources : ECHA (European Chemicals Agency).

Full text of H- and EUH-statements:

Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Chronic 2	Hazardous to the aquatic environment – Chronic Hazard, Category 2
Aquatic Chronic 3	Hazardous to the aquatic environment – Chronic Hazard, Category 3
Carc. 2	Carcinogenicity, Category 2
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H351	Suspected of causing cancer.

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H361d	Suspected of damaging the unborn child.
H411	Toxic to aquatic life with long lasting effects.
H412	Harmful to aquatic life with long lasting effects.
Repr. 2	Reproductive toxicity, Category 2
Skin Corr. 1A	Skin corrosion/irritation, Category 1, Sub-Category 1A
Skin Irrit. 2	Skin corrosion/irritation, Category 2

Safety Data Sheet (SDS), EU

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.