

SAFETY DATA SHEET

According to REACH Regulation (EC) No 1907/2006, as amended by UK REACH Regulations SI 2019/758 and SI 2020/1577

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Product Name	T9X1-602N-U00A-6QWC
CAS No.	Tough Limescale Remover
EC No.	Not applicable.
REACH Registration No.	Not applicable.
	Not known.

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

Identified Use(s)	SU21 Consumer uses: Private households (=general public = consumers)
	PC35 Washing and Cleaning Products (including solvent based products)
Uses Advised Against	Not known.

1.3 Details of the supplier of the safety data sheet

Manufacturer

Company Identification	Organica (UK) Ltd.
Address of Manufacturer	1 Dock Road, Birkenhead, Wirral
Postal Code	CH41 1DR
Telephone	0151 653 0253
Fax	0151 653 0353
Email	sales@organica-uk.co.uk
Office Hours	09:00 – 17:00 (Mon-Fri)

Supplier

Company Identification	Ecozone (UK) Limited
Address of Manufacturer	HG UKI Ltd, Weston Business Centre, Parsonage Road, Takeley, Essex
Postal Code	CM22 6PU
Telephone	01279 598 360

1.4 Emergency Telephone Number

Emergency Telephone No.	0151 653 0253
Contact	No information available

National Response Centre

Address	111 NHS 24hr Service
Emergency Phone NO.	+44 111

SECTION 2: HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567	Eye Irrit 2: Causes serious eye irritation.
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2.2 Label Elements

Product Name	According to GB CLP Regulations, UK SI 2019/720 and UK SI 2020/1567
Hazard Pictogram	Tough Limescale Remover



Signal Word	GHS07
Hazard Statement(s)	Warning

	H319: Causes serious eye irritation.
	EUH208: Contains Benzisothiazolinone. May produce an allergic reaction.

Precautionary Statement(s)	P101: If medical advice needed, have product container or label at hand.
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	P102: Keep out of reach of children.
	P264: Wash hands and exposed skin thoroughly after handling.
	P280: Wear protective gloves/protective clothing/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 so. Continue rinsing.

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P337+P313: If eye irritation persists: Get medical advice/attention.

2.3 Other Hazards

None known.

2.4 Additional Information

For full text of H/P Statements see section 16.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

Not applicable.

3.2 Mixtures

HAZARDOUS INGREDIENT(S)	CAS No.	EC No. / Registration number(s)	%W/W	Hazard Statement(s)	Hazard Pictogram(s)
Citric acid	77-92-9	201-069-1	1-10	Eye Irrit. 2 H319 STOT SE 3 H335	GHS07
Alcohols, C12-18(even numbered), ethoxylated	68213-23-0	500-201-8	1-10	Acute Tox. 4 H302 Eye Dam. 1 H318 Aquatic Chronic 3 H412	GHS05 GHS07
Formic Acid	64-18-6	500-201-8	<1	Skin Corr. 1A H314	GHS05
Alcohols, C9-11, ethoxylated	68439-46-3	614-482-0	<1	Acute Tox. H302 Eye Dam. 1 H318	GHS05 GHS07
Fragrance	N/A	N/A	<1	Skin Irrit. 2 H315 Skin Sens. 1 H317 Eye Irrit. 2 H319 Aquatic Chronic 2 H411	GHS07 GHS09

For full text of H/P Statements see section 16.

SECTION 4: FIRST AID MEASURES

4.1 Description of first aid measures

Inhalation	Treat symptomatically.
Skin Contact	Treat symptomatically.
Eye Contact	Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do so. Continue rinsing. If eye irritation persists: get medical advice/attention.
Ingestion	Treat symptomatically.

4.2 Most important symptoms and effect, both acute and delayed

May cause irritation.

4.3 Indication of any immediate medical attention and special treatment needed

If medical advice is needed, have product container or label at hand.
Treat symptomatically.

SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable Extinguishing Media	As appropriate for surrounding fire.
Unsuitable Extinguishing Media	None

5.2 Special hazards arising from the substance or mixture

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May decompose in a fire, giving off toxic and irritant vapours.

5.3 Advice for Firefighters

As appropriate for surrounding fire.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Provide adequate ventilation. Wear suitable gloves if prolonged skin contact is likely.

6.2 Environmental precautions

This product and its container must be disposed of in a safe way.

6.3 Methods and materials for containment and cleaning up

Adsorb spillages onto sand, earth or any suitable adsorbent material. Transfer to a container for disposal.

6.4 References to other sections

See also Section 8, 13.

SECTION 7: HANDLING AND STORAGE

7.1 Precautions for safe handling

Wash hands and exposed skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

7.2 Conditions for safe storage, including any incompatibilities

Storage temperature	Keep out of reach of children
Storage life	Ambient
Incompatible materials	Stable under normal conditions
	None known

7.3 Specific end use(s)

Removing limescale.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters

8.1.1 Occupational Exposure Limits

Occupational Exposure Limits						
SUBSTANCE.	CAS No.	LTEL (8 hr TWA ppm)	LTEL (8 hr TWA mg/m³)	STEL (ppm)	STEL (mg/m³)	Note
Formic acid	64-18-6	5	9.6			
Region	Source					
United Kingdom	UK Workplace Exposure Limits EH40/2005 (Fourth edition, published 2020)					
Remark	Notes					

8.2 Exposure controls

8.2.1 Appropriate engineering controls

Ensure adequate ventilation. A washing facility/water for eye and skin cleaning purposes should be present.

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8.2.2 Personal Protection equipment



Eye Protection

Not normally required for domestic use. Wear eye protection with side protection (EN166).



Skin Protection

Not normally required for domestic use. Wear protective clothing and gloves: Impervious gloves (EN374)



Respiratory Protection

Normally no personal respiratory protection is necessary



Thermal Hazards

None known.

8.2.3 Environmental Exposure Controls

Avoid release to the environment.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Liquid
Colour	Colourless
Odour	Perfumed
Odour Threshold	Not known
pH	2.0-3.0
Melting point/freezing point	Not known
Initial boiling point and boiling range	Not known
Flash point	Not known
Evaporation rate	Not known
Flammability (solid, gas)	Not known
Upper/lower flammability or explosive limits	Not known
Vapour pressure	Not known
Vapour density	Not known
Density (g/ml)	Not known
Relative density	Not known
Solubility(ies)	Soluble in water
Partition coefficient: n-octanol/water	Not known
Auto-ignition temperature	Not known
Decomposition temperature (°C)	Not known
Viscosity	Not known
Explosive properties	Not known
Oxidising properties	Not known

9.2 Other information

None.

SECTION 10: STABILITY AND REACTIVITY

10.1 Reactivity

None anticipated

10.2 Chemical Stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

No hazardous reactions known if used for its intended purpose.

10.4 Conditions to avoid

None anticipated.

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10.5 Incompatible materials

Not known.

10.6 Hazardous decomposition products

No hazardous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Information on toxicological effects

Acute toxicity – Ingestion	Calculation method: Not classified. Calculation method: Calculated acute toxicity estimate (ATE) Calc ATE - 33333.33
Acute toxicity – Skin contact	Calculation method: Not classified.
Acute toxicity – Inhalation	Calculation method: Not classified.
Skin corrosion/irritation	Calculation method: Not classified.
Serious eye damage/irritation	Calculation method: Causes serious eye irritation.
Skin sensitization data	Calculation method: Not classified.
Respiratory sensitization data	Calculation method: Not classified.
Germ cell mutagenicity	Calculation method: Not classified.
Carcinogenicity	Calculation method: Not classified.
Reproductive toxicity	Calculation method: Not classified.
Lactation	Calculation method: Not classified.
STOT - single exposure	Calculation method: Not classified.
STOT - repeated exposure	Calculation method: Not classified.
Aspiration hazard	Calculation method: Not classified.

11.2 Other information

Not known.

SECTION 12: ECOLOGICAL INFORMATION

12.1 Toxicity

Toxicity – Aquatic invertebrates	Low toxicity to invertebrates.
Toxicity – Fish	Low toxicity to fish.
Toxicity – Algae	Low toxicity to algae.
Toxicity – Sediment compartment	Not classified.
Toxicity – Terrestrial compartment	Not classified.

12.2 Persistence and degradation

Not known.

12.3 Bioaccumulative potential

Not known.

12.4 Mobility in soil

Not known.

12.5 Results of PBT and vPvB

Not known.

12.6 Other adverse effects

None known.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Waste treatment methods

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Send to a licensed recycler, reclaimer or incinerator. Dispose at suitable refuse site.

13.2 Additional information

Disposal should be in accordance with local, state or national legislation.

SECTION 14: TRANSPORT INFORMATION

Not classified as hazardous for transport.

14.1 UN number

Not applicable.

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

Not classified as a Marine pollutant.

14.6 Special precautions for user

Not applicable.

14.7 Transport in bulk according to Annex II of Marpol and the IBC Code

Not known.

SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture United Kingdom Regulations - Authorisations and/or Restrictions on Use

UK REACH Candidate List of Substances of Very High Concern for Authorisation	Not listed.
UK REACH Authorisation List (Annex XIV) list of substances subject to authorisation	Not listed.
UK REACH Restrictions List (Annex XVII) Restrictions on the manufacture, placing on the market and use of certain mixtures and articles	Citric acid (77-92-9), Alcohols, C12-18(even numbered), ethoxylated (68213-23-0), formic acid ... % (64-18-6), Alcohols, C9-11, ethoxylated (68439-46-3), Fragrance ()
UK REACH Rolling Action Plan (RAP)	Not listed.
The Persistent Organic Pollutants Regulations 2007 (SI 2007/3106) as amended	Not listed.
The Ozone-Depleting Substances and Fluorinated Greenhouse Gases (Amendment etc.) (EU Exit) Regulations 2019 (SI 2019/583)	Not listed.
The Prior Informed Consent (PIC) Regulations concerning the export and import of hazardous chemicals SI2008/2108 as amended	Not listed.

European Regulations - Authorisations and/or Restrictions On Use

Community Rolling Action Plan (CoRAP)	Not listed.
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15.2 Chemical Safety Assessment

United Kingdom

A REACH chemical safety assessment has not been carried out.

SECTION 16: OTHER INFORMATION

The following sections contain revisions or new statements:

LEGEND

Hazard Pictogram(s)



GHS07

GHS05: GHS: Corrosive

GHS09: GHS: Environment

Hazard Classification(s)

Acute Tox. 4 : Acute toxicity, Category 4
Skin Corr. 1A : Skin corrosion/irritation, Category 1A
Skin Irrit. 2 : Skin corrosion/irritation, Category 2
Skin Sens. 1 : Skin sensitization, Category 1
Eye Dam. 1 : Serious eye damage/irritation, Category 1
Eye Irrit. 2 : Serious eye damage/irritation, Category 2
STOT SE 3 : Specific target organ toxicity — single exposure, Category 3
Aquatic Chronic 2 : Hazardous to the aquatic environment, Chronic, Category 2
Aquatic Chronic 3 : Hazardous to the aquatic environment, Chronic, Category 3

Hazard Statement(s)

H302: Harmful if swallowed.
H314: Causes serious skin and eye damage.
H315: Causes skin irritation.
H317: May cause an allergic skin reaction
H318: Causes serious eye damage.
H319: Causes serious eye irritation.
H335: May cause respiratory irritation.
H411: Toxic to aquatic life with long lasting effects
H412: Harmful to aquatic life with long lasting effects.

Precautionary Statement(s)

P101: If medical advice is needed, have product container or label at hand.
P102: Keep out of reach of children
P264: Wash hands and exposed skin thoroughly after handling.
P280: Wear protective gloves/protective clothing/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.
P337+P313: If eye irritation persists get medical advice/attention.

Acronyms

ATE : Acute Toxicity Estimate
CAS : Chemical Abstracts Service
DNEL : Derived No Effect Level
EC : European Community
EINECS : European Inventory of Existing Commercial Chemical Substances
LTEL : Long term exposure limit
PBT : Persistent, Bioaccumulative and Toxic
PNEC : Predicted No Effect Concentration

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REACH : Registration, Evaluation, Authorisation and Restriction of Chemicals

STEL : Short term exposure limit

STOT : Specific Target Organ Toxicity

vPvB : very Persistent and very Bioaccumulative

Key Literature References and Sources for Data Used to Compile the SDS

GB CLP Regulation, UK SI 2019/720 and UK SI 2020/1567

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