

SAFETY DATA SHEET

Prime Source Toiletrencs FRISK

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING**1.1. Product identifier**

Trade name	Prime Source Toiletrencs FRISK
Product no.	115960

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

▼ Relevant identified uses of the substance or mixture	Acid Toilet Cleaner. Restricted to professional users.
Uses advised against	None known.

1.3. Details of the supplier of the safety data sheet

Company and address	MultiLine A/S Kirkebjergvej 17 DK-4180 Sorø Denmark
Contact person	Multiline
E-mail	psa@multiline.dk
Revision	04/10/2024
SDS Version	5.0
Date of previous version	15/02/2023 (4.0)

1.4. ▼ Emergency telephone number

Healthcare professionals: Dial 0344 892 0111 to reach The National Poisons Information Service (NPIS) (24 hour service)
General public:
England - Dial 111 to reach NHS 111 (24 hour service)
Scotland - Dial 112 to reach NHS 24 (24 hour service)
Wales - Dial 111 or 0845 4647 to reach NHS Direct (24 hour service)
See section 4 "First aid measures".

SECTION 2: HAZARDS IDENTIFICATION**2.1. Classification of the substance or mixture**

Not classified according to Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

2.2. Label elements

Hazard pictogram(s)	Not applicable.
Signal word	Not applicable.
Hazard statement(s)	Not applicable.
Precautionary statement(s)	
General	-
Prevention	-
Response	-
Storage	-
Disposal	-
Hazardous substances	None known.
Additional labelling	EUH210, Safety data sheet available on request.
▼ Labelling of contents according to Detergents Regulation (EC) No 648/2004 as retained and amended in UK law	< 5% · Amphoteric surfactants · Non-ionic surfactants

2.3. Other hazards

▼ Additional warnings

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2023/707.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Substances**

Not applicable. This product is a mixture.

3.2. ▼ Mixtures

Product/substance	Identifiers	% w/w	Classification	Note
D-Glucopyranose, oligomeric, C10-16-alkyl glycosides	CAS No.: 110615-47-9 EC No.: 600-975-8 UK-REACH: Index No.:	1-3%	Skin Irrit. 2, H315 (SCL: 30.00 %) Eye Dam. 1, H318 (SCL: 12.00 %) Eye Irrit. 2, H319 (SCL: 10.00 %)	
Citric acid, monohydrate	CAS No.: 5949-29-1 EC No.: 611-842-9 UK-REACH: Index No.:	1-3%	Eye Irrit. 2, H319 STOT SE 3, H335	

See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

Other information

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SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures**

General information	In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet. Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.
Inhalation	Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.
Skin contact	Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.
▼ Eye contact	If in eyes: Flush eyes with water or saline water (20-30 °C) for at least 5 minutes. Remove contact lenses. Seek medical assistance and continue flushing during transport.
Ingestion	If the person is conscious, rinse the mouth with water and stay with the person. Never give the person anything to drink. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the person lean forward with head down to avoid inhalation of or choking on vomited material.
Burns	Not applicable.

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

None known.

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

Treat symptomatically.

Information to medics

Bring this safety data sheet or the label from this product.

SECTION 5: FIREFIGHTING MEASURES**5.1. Extinguishing media**

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.
 Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

5.2. Special hazards arising from the substance or mixture

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

5.3. Advice for firefighters

Fire fighters should wear appropriate personal protective equipment.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Contaminated areas may be slippery.

6.2. Environmental precautions

Avoid discharge to lakes, streams, sewers, etc.
 Keep unauthorized persons away from the spill

6.3. Methods and material for containment and cleaning up

Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations.
 Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

6.4. Reference to other sections

See section 13 "Disposal considerations" on handling of waste.
 See section 8 "Exposure controls/personal protection" for protective measures.

SECTION 7: HANDLING AND STORAGE

7.1. Precautions for safe handling

Smoking, drinking and consumption of food is not allowed in the work area.
 See section 8 "Exposure controls/personal protection" for information on personal protection.

7.2. Conditions for safe storage, including any incompatibilities

Keep away from food, drink and animal feeding stuffs
 Recommended storage material Always store in containers of the same material as the original container.
 Storage conditions -20 - 35 °C
 Incompatible materials Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

7.3. Specific end use(s)

This product should only be used for applications quoted in section 1.2.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

No substances are listed in the national list of substances with an occupational exposure limit.

▼ DNEL

D-Glucopyranose, oligomeric, C10-16-alkyl glycosides

Duration:	Route of exposure:	DNEL:
Long term – Systemic effects - General population	Dermal	357000 mg/kg bw/day
Long term – Systemic effects - Workers	Dermal	595000 mg/kg bw/day
Long term – Systemic effects - General population	Inhalation	124 mg/m ³
Long term – Systemic effects - Workers	Inhalation	420 mg/m ³
Long term – Systemic effects - General population	Oral	35.7 mg/kg bw/day

▼ PNEC

D-Glucopyranose, oligomeric, C10-16-alkyl glycosides

Route of exposure:	Duration of Exposure:	PNEC:
Freshwater		176 µg/L
Freshwater sediment		1.516 mg/kg

Intermittent release (freshwater)	29.5 µg/L
Marine water	18 µg/L
Marine water sediment	65 µg/kg
Predators	111.11 mg/kg
Sewage treatment plant	5 g/L
Soil	654 µg/kg

8.2. ▼ Exposure controls

Apply general control to prevent unnecessary exposure

General recommendations	Smoking, drinking and consumption of food is not allowed in the work area.
Exposure scenarios	There are no exposure scenarios implemented for this product.
Exposure limits	Occupational exposure limits have not been defined for the substances in this product.
Appropriate technical measures	Apply standard precautions during use of the product. Avoid inhalation of vapours.
▼ Hygiene measures	In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Pay special attention to hands, forearms and face.
Measures to avoid environmental exposure	No specific requirements.

Individual protection measures, such as personal protective equipment

Generally Use only UKCA marked protective equipment.

Respiratory Equipment

Type	Class	Colour	Standards
No special when used as intended.			

Skin protection

No specific requirements.

Hand protection

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards
No special when used as intended	-	-	-

Eye protection

Type	Standards
No special when used as intended.	-

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

Physical state	Liquid
Colour	Red
▼ Odour / Odour threshold	No relevant or available data due to the nature of the product.
pH	~ 2,5
Density (g/cm ³)	~ 1,00
▼ Kinematic viscosity	~ 300 mPa.s
Particle characteristics	Does not apply to liquids.

Phase changes

▼ Melting point/Freezing point (°C)	No relevant or available data due to the nature of the product.
Softening point/range (°C)	Does not apply to liquids.
▼ Boiling point (°C)	No relevant or available data due to the nature of the product.
▼ Vapour pressure	No relevant or available data due to the nature of the product.
▼ Relative vapour density	No relevant or available data due to the nature of the product.
▼ Decomposition temperature (°C)	No relevant or available data due to the nature of the product.

Data on fire and explosion hazards

▼ Flash point (°C)	No relevant or available data due to the nature of the product.
▼ Flammability (°C)	No relevant or available data due to the nature of the product.
▼ Auto-ignition temperature (°C)	No relevant or available data due to the nature of the product.
▼ Lower and upper explosion limit (% v/v)	No relevant or available data due to the nature of the product.

Solubility

Solubility in water	Completely soluble
▼ n-octanol/water coefficient (LogKow)	No relevant or available data due to the nature of the product.
▼ Solubility in fat (g/L)	No relevant or available data due to the nature of the product.

9.2. Other information

VOC (g/l)	0
▼ Oxidizing properties	Does not meet the criteria for oxidising.
Other physical and chemical parameters	No data available.

SECTION 10: STABILITY AND REACTIVITY**10.1. Reactivity**

No data available.

10.2. Chemical stability

The product is stable under the conditions, noted in section 7 "Handling and storage".

10.3. ▼ Possibility of hazardous reactions

Liberates toxic gases when mixed with chlorine containing products

10.4. Conditions to avoid

None known.

10.5. Incompatible materials

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

10.6. ▼ Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced

SECTION 11: TOXICOLOGICAL INFORMATION**11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law****▼ Acute toxicity**

Product/substance	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
Test method:	OECD 401
Species:	Rat, Sprague-Dawley, male/female
Route of exposure:	Oral
Test:	LD50
Result:	>5000 mg/L
Other information:	Source: ECHA

Product/substance	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
Test method:	OECD 402
Species:	Rabbit, New Zealand White, male/female
Route of exposure:	Dermal
Test:	LD50
Result:	>2000 mg/kg bw
Other information:	Source: ECHA

Product/substance	Citric acid, monohydrate
Test method:	OECD 401
Species:	Mouse, male/female
Route of exposure:	Oral
Test:	LD50
Result:	5400 mg/kg bw

Other information: Source: ECHA

Product/substance Citric acid, monohydrate
 Test method: OECD 402
 Species: Rat, male/female
 Route of exposure: Dermal
 Test: LD50
 Result: 3000 mg/kg
 Other information: Source: ECHA

▼ Skin corrosion/irritation

Product/substance D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
 Test method: OECD 404
 Species: Rabbit
 Result: Adverse effect observed (Irritating)
 Other information: Source: ECHA

▼ Serious eye damage/irritation

Product/substance D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
 Test method: OECD 405
 Species: Rabbit
 Duration: No data available.
 Result: Adverse effect observed (Corrosive)
 Other information: Source: ECHA

Product/substance Citric acid, monohydrate
 Result: Adverse effect observed (Causes serious eye damage)

Respiratory sensitisation

Based on available data, the classification criteria are not met.

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.

11.2. Information on other hazards

Long term effects

None known.

Endocrine disrupting properties

No evidence for endocrine disrupting properties.

Other information

None known.

SECTION 12: ECOLOGICAL INFORMATION

12.1. ▼ Toxicity

Product/substance D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
 Species: Fish, Danio rerio
 Compartment: Freshwater
 Duration: 96 hours
 Test: LC50
 Result: 2.95 mg/L

Other information:	Source: ECHA
Product/substance	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
Species:	Daphnia, Daphnia magna
Compartment:	Freshwater
Duration:	48 hours
Test:	EC50
Result:	7 mg/L
Other information:	Source: ECHA
Product/substance	D-Glucopyranose, oligomeric, C10-16-alkyl glycosides
Species:	Algae, Desmodesmus subspicatus
Compartment:	Freshwater
Duration:	72 hours
Test:	EC50
Result:	5 mg/L
Other information:	Source: ECHA
Product/substance	Citric acid, monohydrate
Test method:	OECD 203
Species:	Fish, Leuciscus idus
Duration:	48 hours
Test:	LC50
Result:	440 mg/L
Other information:	Source: ECHA
Product/substance	Citric acid, monohydrate
Species:	Algae, Scenedesmus quadricauda
Compartment:	Freshwater
Duration:	8 days
Test:	NOEC
Result:	425 mg/L
Other information:	Source: ECHA
Product/substance	Citric acid, monohydrate
Species:	Crustacean, Daphnia magna
Compartment:	Freshwater
Duration:	24 hours
Test:	EC50
Result:	1535 mg/L
Other information:	Source: ECHA

12.2. ▼ Persistence and degradability

The product is easily biodegradable.

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. 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.

12.3. Bioaccumulative potential

The product is not bioaccumulating

12.4. Mobility in soil

No data available.

12.5. ▼ Results of PBT and vPvB assessment

This mixture/product does not contain any substances known to fulfil the criteria for PBT and vPvB classification.

12.6. Endocrine disrupting properties

No evidence for endocrine disrupting properties.

12.7. Other adverse effects

For this product no classification is required for environmental hazards.

SECTION 13: DISPOSAL CONSIDERATIONS

▼ Waste treatment methods

Product is not covered by regulations on dangerous waste.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

Do not empty into drains; dispose of this material and its container at hazardous or special waste collection point.

Dispose of waste and residues in accordance with local authority requirements.

▼ EWC code

20 01 30

Detergents other than those mentioned in 20 01 29

▼ Specific labelling

▼ Contaminated packing

▼ EWC code

15 01 02

Plastic packaging

SECTION 14: TRANSPORT INFORMATION

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information:
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

* Packing group

** Environmental hazards

Additional information

Not dangerous goods according to ADR, IATA and IMDG.

14.6. Special precautions for user

Not applicable.

14.7. Maritime transport in bulk according to IMO instruments

No data available.

SECTION 15: REGULATORY INFORMATION**15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture**

Restrictions for application

Restricted to professional users.

Demands for specific education

No specific requirements.

Control of Major Accident Hazards (COMAH) - Categories / dangerous substances

Not applicable.

▼ Labelling of contents according to Detergents Regulation (EC) No 648/2004 as retained and amended in UK law

< 5%

- Amphoteric surfactants
- Non-ionic surfactants

Additional information

The surfactant(s) contained in this preparation complies(comply) with the biodegradability criteria as laid down in Regulation (EC) No 648/2004 on detergents as retained and amended in UK law. 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.

Sources

Regulation (EC) No 648/2004 on detergents as retained and amended in UK law.
Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.
Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

15.2. Chemical safety assessment

No

SECTION 16: OTHER INFORMATION**Full text of H-phrases as mentioned in section 3**

H315, Causes skin irritation.

H318, Causes serious eye damage.

H319, Causes serious eye irritation.
H335, May cause respiratory irritation.

▼ Abbreviations and acronyms

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE = Acute Toxicity Estimate
BCF = Bioconcentration Factor
CAS = Chemical Abstracts Service
CE = Conformité Européenne (European conformity)
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]
CSA = Chemical Safety Assessment
CSR = Chemical Safety Report
DMEL = Derived Minimal Effect Level
DNEL = Derived No Effect Level
EINECS = European Inventory of Existing Commercial chemical Substances
ES = Exposure Scenario
EUH statement = CLP-specific Hazard statement
EuPCS = European Product Categorisation System
EWC = European Waste Catalogue
GHS = Globally Harmonized System of Classification and Labelling of Chemicals
GWP = Global warming potential
IARC = International Agency for Research on Cancer (IARC)
IATA = International Air Transport Association
IBC = Intermediate Bulk Container
IMDG = International Maritime Dangerous Goods
LogPow = logarithm of the octanol/water partition coefficient
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)
OECD = Organisation for Economic Co-operation and Development
PBT = Persistent, Bioaccumulative and Toxic
PNEC = Predicted No Effect Concentration
RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail
RRN = REACH Registration Number
SCL = A specific concentration limit
SVHC = Substances of Very High Concern
STOT-RE = Specific Target Organ Toxicity - Repeated Exposure
STOT-SE = Specific Target Organ Toxicity - Single Exposure
TWA = Time weighted average
UN = United Nations
UVBC = Unknown or variable composition, complex reaction products or of biological materials
VOC = Volatile Organic Compound
vPvB = Very Persistent and Very Bioaccumulative

Additional information

Not applicable.

The safety data sheet is validated by

IUBO

▼ Other

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en