



SAFETY DATA SHEET	Revision Date: 28.05.2026
	Print Date: 27.07.2026
	SDS Number: R1902025
CIF PROFESSIONAL DEGREASER CONCENTRATE	Version: 1.0
100856436	

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

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

1.1 Product identifier

Trade name : CIF PROFESSIONAL DEGREASER CONCENTRATE

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

Use of the Substance/Mixture : Kitchen surface cleaner
Floor cleaner
For professional use only

Recommended restrictions on use : Uses other than those identified are not recommended

Sector-specific worker exposure

AISE_SWED_PW_1_1

AISE_SWED_PW_8a_1

AISE_SWED_PW_10_2

AISE_SWED_PW_11_2

AISE_SWED_PW_19_2

1.3 Details of the supplier of the safety data sheet

Unilever UK Ltd. (UPro) Kingston up Thames,
KT1 2BA

E-mail address of person responsible for the SDS:

HazardCommunication@solenis.com

Product Information

01604 405311

1.4 Emergency telephone

Seek medical advice (show the label or safety data sheet where possible), For medical or environmental emergency only: call 0800 052 0185



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customerservice.uk@solenis.com

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Corrosive to Metals, Category 1	H290: May be corrosive to metals.
Skin corrosion, Sub-category 1B	H314: Causes severe skin burns and eye damage.
Serious eye damage, Category 1	H318: Causes serious eye damage.

2.2 Label elements

Labeling (REGULATION (EC) No 1272/2008) as amended by GB-CLP Regulation, UK SI 2019/720, and UK SI 2020/1567)

Hazard pictograms :



Signal Word : Danger

Hazard Statements : H290 May be corrosive to metals.
H314 Causes severe skin burns and eye damage.

Precautionary Statements : **Prevention:**
P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.



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Response:

- P301 + P330 + P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P303 + P361 + P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water or shower.
- P304 + P340 + P310 IF INHALED: Remove person to fresh air and keep comfortable for breathing. Immediately call a POISON CENTER/ doctor.
- P305 + P351 + P338 + P310 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER/ doctor.
- P390 Absorb spillage to prevent material damage.

Hazardous ingredients which must be listed on the label:

Sodium/Potassium Metasilicate
Trideceth 7-10

2.3 Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Components

Chemical name	CAS-No. EC-No. Registration number	Classification	Concentration (% w/w)
Sodium/Potassium Metasilicate	Not Assigned	Met. Corr. 1; H290 Skin Corr. 1B; H314 Eye Dam. 1; H318 STOT SE 3; H335 (Respiratory system)	>= 5 - < 10
Trideceth 7-10	69011-36-5	Acute Tox. 4; H302 Eye Dam. 1; H318	>= 3 - < 5



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sodium cumenesulphonate	15763-76-5	Eye Irrit. 2; H319	$\geq 2,5 - < 5$
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For explanation of abbreviations see section 16.

SECTION 4: First aid measures

4.1 Description of first-aid measures

General advice	: Move out of dangerous area. Consult a physician. Show this material safety data sheet to the doctor in attendance. Do not leave the victim unattended.
If inhaled	: Move to fresh air. If breathed in, move person into fresh air. Keep patient warm and at rest. If unconscious, place in recovery position and seek medical advice. If symptoms persist, call a physician.
In case of skin contact	: Immediate medical treatment is necessary as untreated wounds from corrosion of the skin heal slowly and with difficulty. If skin irritation persists, call a physician. If on clothes, remove clothes. If on skin, rinse well with water. Wash contaminated clothing before re-use.
In case of eye contact	: Small amounts splashed into eyes can cause irreversible tissue damage and blindness. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. Continue rinsing eyes during transport to hospital. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	: Keep respiratory tract clear. Clean mouth with water and drink afterwards plenty of water.



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Take victim immediately to hospital.
Get medical attention immediately.
Do NOT induce vomiting.
Rinse mouth with water.
Do not give milk or alcoholic beverages.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.

4.2 Most important symptoms and effects, both acute and delayed

Risks : Causes serious eye damage.
Causes severe burns.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment : Treat symptomatically.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Water spray
Foam
Carbon dioxide (CO₂)
Dry chemical

Unsuitable extinguishing media : High volume water jet

5.2 Special hazards arising from the substance or mixture

Specific hazards during fire fighting : Do not allow run-off from fire fighting to enter drains or water courses.

5.3 Advice for firefighters

Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus.

Specific extinguishing methods : Product is compatible with standard fire-fighting agents.



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Further information : Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions : Use personal protective equipment.
Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed.
Comply with all applicable federal, state, and local regulations.

6.2 Environmental precautions

Environmental precautions : Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains inform respective authorities.
Should not reach sewage water or drainage ditch undiluted or unneutralised

6.3 Methods and material for containment and cleaning up

Methods for cleaning up : Neutralize with acid.
Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).
Keep in suitable, closed containers for disposal.

6.4 Reference to other sections

See sections: 7, 8, 11, 12 and 13.
For further information see Section 8 and Section 13 of the safety data sheet.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Advice on safe handling : To avoid spills during handling keep bottle on a metal tray.
Do not breathe vapors/dust.
When diluting, always add the product to water. Never add water to the product.
Container hazardous when empty.



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Avoid contact with skin and eyes.
Smoking, eating and drinking should be prohibited in the application area.
For personal protection see section 8.
Dispose of rinse water in accordance with local and national regulations.

Advice on protection against fire and explosion : Normal measures for preventive fire protection.

Hygiene measures : When using do not smoke. Wash hands before breaks and at the end of workday. When using do not eat or drink. Ensure that eyewash stations and safety showers are close to the workstation location.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Electrical installations / working materials must comply with the technological safety standards. Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Observe label precautions.

Further information on storage stability : No decomposition if stored and applied as directed.

7.3 Specific end use(s)

Specific use(s) : No data available

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Contains no substances with occupational exposure limit values.

Derived No Effect Level (DNEL) according to Regulation (EC) No. 1907/2006:

Substance name	End Use	Routes of exposure	Potential health effects	Value
pentasodium triphosphate	Consumers	Dermal	Short-term exposure, Systemic effects	0,375 mg/kg bw/day
	Consumers	Dermal	Long-term systemic effects	0,375 mg/kg bw/day
	Workers	Dermal	Short-term exposure,	0,375 mg/kg



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			Systemic effects	bw/day
	Workers	Dermal	Long-term systemic effects	0,375 mg/kg bw/day
	Consumers	Inhalation	Short-term exposure, Systemic effects	0,661 mg/kg bw/day
	Consumers	Inhalation	Long-term systemic effects	0,661 mg/kg bw/day
	Workers	Inhalation	Short-term exposure, Systemic effects	0,661 mg/kg bw/day
	Workers	Inhalation	Long-term systemic effects	0,661 mg/kg bw/day
	Consumers	Oral	Short-term exposure, Systemic effects	0,75 mg/kg bw/day
	Consumers	Oral	Long-term systemic effects	0,75 mg/kg bw/day
Sodium/Potassium Metasilicate	Consumers	Dermal	Long-term systemic effects	1,38 mg/kg bw/day
	Workers	Dermal	Long-term systemic effects	1,49 mg/kg bw/day

Predicted No Effect Concentration (PNEC) according to Regulation (EC) No. 1907/2006:

Substance name	Environmental Compartment	Value
pentasodium triphosphate	Fresh water	0,005 mg/l
	Sea water	0,005 mg/l
	Intermittent use/release	0,05 mg/l
	Fresh water sediment	0,19 mg/l
	Soil	0,14 mg/l

8.2 Exposure controls

Engineering measures

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below exposure guidelines (if applicable) or below levels that cause known, suspected or apparent adverse effects.

Appropriate

organisational controls:

- : Prevent product from entering drains.
- Prevent further leakage or spillage if safe to do so.
- If the product contaminates rivers and lakes or drains inform respective authorities.
- Should not reach sewage water or drainage ditch undiluted or unneutralised



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REACH use scenarios considered for the undiluted product:

	SWED- Sector Specific Worker Exposure Description	LCS	PROC	Duration (min)	ERC
Manual transfer and dilution	AISE_SWED_P W_1_1	PW	PROC1	60 min	ERC8a
Manual transfer and dilution	AISE_SWED_P W_8a_1	PW	PROC8a	60 min	ERC8a

Personal protective equipment

Eye protection (EN ISO 16321) : Wear face-shield and protective suit for abnormal processing problems.
Eye wash bottle with pure water
Tightly fitting safety goggles
Wear chemical splash goggles and face shield when there is potential for exposure of the eyes or face to liquid, vapor or mist.
Maintain eye wash station in immediate work area.

Safety glasses or goggles (EN 16321)
The use of a full-face shield or other full-face protection is strongly recommended when handling open containers or if splashes may occur

Hand protection (EN ISO 374)

Remarks : Wear resistant gloves (consult your safety equipment supplier). Discard gloves that show tears, pinholes, or signs of wear. The suitability for a specific workplace should be discussed with the producers of the protective gloves. Chemical-resistant protective gloves (EN 374). Verify instructions regarding permeability and breakthrough time, as provided by the gloves supplier. Consider specific local use conditions, such as risk of splashes, cuts, contact time and temperature.

Suggested gloves for prolonged contact:
Material: butyl rubber



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Penetration time: ≥ 480 min
Material thickness: ≥ 0.7 mm

Suggested gloves for protection against splashes:

Material: nitrile rubber
Penetration time: ≥ 30 min
Material thickness: ≥ 0.4 mm

In consultation with the supplier of protective gloves a different type providing similar protection may be chosen.

Skin and body protection (EN 14605) : Wear as appropriate:
Impervious clothing
Chemical resistant apron
Safety shoes
Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Wear chemical-resistant clothing and boots in case direct dermal exposure and/or splashes may occur (EN 14605)

Protective measures : No special requirements under normal use conditions

Recommended safety measures for handling the diluted product:

Maximum recommended use concentration (% w/w): 33,3 %

Engineering measures

REACH use scenarios considered for the undiluted product:

	SWED- Sector Specific Worker Exposure Description	LCS	PROC	Duration (min)	ERC
Manual application by brushing, wiping or mopping	AISE_SWED_P W_10_2	PW	PROC10	480 min	ERC8a
Spray application	AISE_SWED_P W_11_2	PW	PROC11	60 min	ERC8a
Manual application	AISE_SWED_P W_19_2	PW	PROC19	480 min	ERC8a



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Personal protective equipment

Hand protection (EN ISO 374)

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Undiluted product:

Appearance	: liquid
Color	: yellow
Odor	: citrus
Odor Threshold	: No data available
pH	: 13,30 Method: ISO 4316
Melting point/freezing point	: 5,00 °C
Boiling point/boiling range	: No data available
Flash point	: No data available
Evaporation rate	: No data available
Flammability	: Not flammable.
Upper explosion limit / Upper flammability limit	: No data available
Lower explosion limit / Lower flammability limit	: No data available
Vapor pressure	: No data available
Relative vapor density	: No data available
Relative density	: No data available



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Density : 1,1250 g/cm³

Solubility(ies)

Water solubility : completely soluble, Fully miscible

Solubility in other solvents : No data available

Partition coefficient: n-octanol/water : No data available

Decomposition temperature : No data available

Viscosity

Viscosity, dynamic : No data available

Viscosity, kinematic : No data available

Explosive properties : Not explosive, based on substance properties.

Oxidizing properties :
Method: EC 440/2008 A17-A21
Non Oxidative

9.2 Other information

Particle size : No data available

Particle Size Distribution : No data available

Self-ignition : No data available

Diluted product:

Flash point : Not applicable

pH : Not applicable

SECTION 10: Stability and reactivity

10.1 Reactivity

No reactivity hazards known under normal storage and use conditions



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10.2 Chemical stability

Stable under recommended storage conditions.

10.3 Possibility of hazardous reactions

Hazardous reactions : Stable under recommended storage conditions.
No hazards to be specially mentioned.
Product will not undergo hazardous polymerization.

10.4 Conditions to avoid

Conditions to avoid : No data available

10.5 Incompatible materials

Materials to avoid : Reacts with acids.

10.6 Hazardous decomposition products

None known under normal storage and use conditions

SECTION 11: Toxicological information

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

Acute toxicity

Not classified due to lack of data.

Components:

Sodium/Potassium Metasilicate:

Trideceth 7-10:

Acute oral toxicity : LD50 (Rat): > 300 - 2.000 mg/kg
Method: OECD Test Guideline 423

Acute dermal toxicity : LD50 (Rabbit): > 2.000 mg/kg

sodium cumenesulphonate:

Acute oral toxicity : LD50 (Rat): 3.346 mg/kg

Acute inhalation toxicity : LC50 (Rat): > 6,41 mg/l
Exposure time: 4 h
Test atmosphere: dust/mist



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Method: OECD Test Guideline 403
Remarks: Read-across (Analogy)

Acute dermal toxicity : LD50 (Rabbit): > 2.000 mg/kg
Method: OECD Test Guideline 402

Skin corrosion/irritation

Causes severe burns.

Product:

Remarks : Extremely corrosive and destructive to tissue.
Causes severe skin burns and eye damage.

Components:

Sodium/Potassium Metasilicate:

Result : Corrosive after 3 minutes to 1 hour of exposure

Trideceth 7-10:

Species : Rabbit
Method : OECD Test Guideline 404
Result : No skin irritation

sodium cumenesulphonate:

Species : Rabbit
Method : OECD Test Guideline 404
Result : No skin irritation

Serious eye damage/eye irritation

Causes serious eye damage.

Product:

Remarks : May cause irreversible eye damage.

Components:

Trideceth 7-10:

Species : Rabbit
Result : Risk of serious damage to eyes.



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sodium cumenesulphonate:

Species : Rabbit
 Method : OECD Test Guideline 405
 Result : Eye irritation

Respiratory or skin sensitization**Skin sensitization**

Not classified due to lack of data.

Respiratory sensitization

Not classified due to lack of data.

Components:**Trideceth 7-10:**

Species : Guinea pig
 Result : Does not cause skin sensitization.

sodium cumenesulphonate:

Test Type : Maximization Test
 Species : Guinea pig
 Method : OECD Test Guideline 406
 Result : Does not cause skin sensitization.

Germ cell mutagenicity

Not classified due to lack of data.

Components:**Trideceth 7-10:**

Genotoxicity in vitro : Result: No structural alerts for mutagenicity were found
 Genotoxicity in vivo : Result: In vivo tests did not show any chromosomal changes.
 Germ cell mutagenicity-Assessment : Weight of evidence does not support classification as a germ cell mutagen.

sodium cumenesulphonate:

Germ cell mutagenicity-Assessment : Weight of evidence does not support classification as a germ cell mutagen.



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Carcinogenicity

Not classified due to lack of data.

Components:**Trideceth 7-10:**

Carcinogenicity - : Weight of evidence does not support classification as a
Assessment carcinogen

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Carcinogenicity - : Not classifiable as a human carcinogen.
Assessment

Reproductive toxicity

Not classified due to lack of data.

Components:**Trideceth 7-10:**

Effects on fetal development : Species: Rat
Teratogenicity: NOAEL: > 50 mg/kg bw/day
Remarks: No significant adverse effects were reported

Reproductive toxicity - : No toxicity to reproduction
Assessment

sodium cumenesulphonate:

Reproductive toxicity - : No toxicity to reproduction
Assessment

STOT-single exposure

Not classified due to lack of data.

Components:**Sodium/Potassium Metasilicate:**

Assessment : May cause respiratory irritation.

STOT-repeated exposure

Not classified due to lack of data.



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Repeated dose toxicity

Components:

Trideceth 7-10:

Species : Rat
 NOAEL : 50
 Application Route : Oral
 Exposure time : 24 Months
 Symptoms : Gained body weight

sodium cumenesulphonate:

Species : Rat
 NOAEL : 763 - 3534 mg/kg bw/day
 Application Route : Oral
 Method : OECD Test Guideline 408
 Symptoms : No adverse effects.

Aspiration toxicity

Not classified due to lack of data.

11.2 Information on other hazards

Endocrine disrupting properties

Product:

Assessment : This substance/mixture does not contain components considered to have endocrine disrupting properties for human health according to UK REACH Article 57(f), at levels of 0.1% or higher.

Assessment : This substance/mixture does not contain components considered to have endocrine disrupting properties for human health according to UK REACH Article 57(f), at levels of 0.1% or higher.

Further information

Product:

Remarks : No data available



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SECTION 12: Ecological information

12.1 Toxicity

Components:

Trideceth 7-10:

Toxicity to fish	: LC50 (Leuciscus idus (Golden orfe)): > 1 - 10 mg/l Exposure time: 96 h Method: OECD Test Guideline 203
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna Straus (Water flea)): > 1 - 10 mg/l Exposure time: 48 h Test Type: static test Method: OECD Test Guideline 202
Toxicity to algae/aquatic plants	: ErC50 (Desmodesmus subspicatus (green algae)): > 1 - 10 mg/l Exposure time: 72 h Test Type: static test Method: OECD Test Guideline 201
Toxicity to microorganisms	: EC10 (activated sludge): > 10.000 mg/l Exposure time: 17 h Method: DIN 38 412 Part 8
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	: NOEC: > 1 mg/l Exposure time: 21 d Species: Daphnia magna (Water flea) Test Type: semi-static test Method: OECD Test Guideline 202
Toxicity to soil dwelling organisms	: NOEC: 220 mg/kg Species: Eisenia fetida (earthworms)
Plant toxicity	: NOEC: 10 mg/kg Species: Lepidium sativum (cress) Method: OECD Test Guideline 208

sodium cumenesulphonate:

Toxicity to fish	: LC50 : > 100 mg/l
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Exposure time: 96 h

Toxicity to daphnia and other aquatic invertebrates : EC50 (Daphnia magna Straus (Water flea)): > 304 mg/l
Exposure time: 48 h
Method: OECD Test Guideline 202

12.2 Persistence and degradability

Components:

Trideceth 7-10:

Biodegradability : Test Type: aerobic
Inoculum: activated sludge
Result: Readily biodegradable.
Biodegradation: > 60 %
Exposure time: 28 d
Method: OECD Test Guideline 301B
Remarks: The surfactant(s) contained in this mixture complies(comply) 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.

sodium cumenesulphonate:

Biodegradability : Test Type: aerobic
Inoculum: activated sludge, non-adapted
Result: rapidly biodegradable
Biodegradation: 98 %
Exposure time: 28 d
Method: OECD Test Guideline 301B

12.3 Bioaccumulative potential

Components:

Trideceth 7-10:

Bioaccumulation : Remarks: No bioaccumulation is to be expected (log Pow <= 4).



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12.4 Mobility in soil

Components:

Trideceth 7-10:

Distribution among environmental compartments : Koc: > 5000
Remarks: immobile

12.5 Results of PBT and vPvB assessment

Product:

Assessment : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Endocrine disrupting properties

Product:

Assessment : This substance/mixture does not contain components considered to have endocrine disrupting properties for environment according to UK REACH Article 57(f) at levels of 0.1% or higher.

Assessment : This substance/mixture does not contain components considered to have endocrine disrupting properties for environment according to UK REACH Article 57(f) at levels of 0.1% or higher.

No data available

12.7 Other adverse effects

Product:

Additional ecological information : An environmental hazard cannot be excluded in the event of unprofessional handling or disposal.
Harmful to aquatic life.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product : Send to a licensed waste management company.



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The product should not be allowed to enter drains, water courses or the soil.

Do not contaminate ponds, waterways or ditches with chemical or used container.

Dispose of in accordance with local regulations.

Contaminated packaging : Empty remaining contents.
Dispose of as unused product.
Empty containers should be taken to an approved waste handling site for recycling or disposal.
Do not re-use empty containers.

SECTION 14: Transport information

14.1 UN number or ID number

ADR: UN1719

ADN: UN1719

RID: UN1719

IMDG-Code: UN1719

IATA-DGR: UN1719

14.2 UN proper shipping name

ADR: CAUSTIC ALKALI LIQUID, N.O.S. (DISODIUM-/DIPOTASSIUM TRIOXOSILICATE)

ADN: CAUSTIC ALKALI LIQUID, N.O.S. (DISODIUM-/DIPOTASSIUM TRIOXOSILICATE)

RID: CAUSTIC ALKALI LIQUID, N.O.S. (DISODIUM-/DIPOTASSIUM TRIOXOSILICATE)

IMDG-Code: CAUSTIC ALKALI LIQUID, N.O.S. (DISODIUM-/DIPOTASSIUM TRIOXOSILICATE)

IATA-DGR: Caustic alkali liquid, n.o.s. (DISODIUM-/DIPOTASSIUM TRIOXOSILICATE)

14.3 Transport hazard class(es)

ADR: 8

ADN: 8

RID: 8

IMDG-Code: 8



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IATA-DGR: 8

14.4 Packing group

ADR: III

ADN: III

RID: III

IMDG-Code: III

IATA-DGR: III

14.5 Environmental hazards

ADR: Not applicable

ADN: Not applicable

RID: Not applicable

IMDG-Code: Not applicable

IATA-DGR: Not applicable

14.6 Special precautions for user

The transport classification(s) provided herein are for informational purposes only, and solely based upon the properties of the unpackaged material as it is described within this Safety Data Sheet. Transportation classifications may vary by mode of transportation, package sizes, and variations in regional or country regulations.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

Relevant EU provisions transposed through retained EU law

UK REACH List of substances subject to authorisation : Not applicable
(Annex XIV)

UK REACH Candidate list of substances of very high concern (SVHC) for Authorisation : Not applicable



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The Persistent Organic Pollutants Regulations (retained Regulation (EU) 2019/1021 as amended for Great Britain) : Not applicable

The Control of Explosives Precursors and Poisons Regulations (Poisons Act, as amended) : arsenicmercury

GB Export and import of hazardous chemicals - Prior Informed Consent (PIC) Regulation : Not applicable

Control of Major Accident Hazards Regulations 2015 (COMAH) : Not applicable

Regulation (EC) No. 648/2004, as amended : 5 % or over but less than 15 %: Phosphates
less than 5 %: Anionic surfactants, Non-ionic surfactants
Other constituents: Perfumes

Other regulations:

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to protection of young people at work contained in Regulation 19) and of Directive 94/33/EC on the protection of young people at work.

Take note of The Management of Health and Safety at Work Regulations 1999 (requirements relating to new and expectant mothers at work contained in Regulation 16 to 18) and of the Pregnant Workers Directive 92/85/EEC.

Regulation (EC) No. 648/2004 - Detergents regulation

Ingredients which must be listed on the label

Sodium/Potassium Metasilicate (Sodium/Potassium Metasilicate)
Trideceth 7-10 (Trideceth 7-10)

The ingredients of this product are reported in the following inventories:

TCSI : Not in compliance with the inventory

TSCA : Product contains substance(s) not listed on TSCA inventory.



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AIIC	:	Not in compliance with the inventory
CA. DSL	:	All components of this product are on the Canadian DSL
ENCS	:	Not in compliance with the inventory
KECI	:	Not in compliance with the inventory
PICCS	:	Not in compliance with the inventory
IECSC	:	Not in compliance with the inventory

15.2 Chemical Safety Assessment

No data available

SECTION 16: Other information

Further information

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Classification of the mixture:

Met. Corr. 1	H290
Skin Corr. 1B	H314
Eye Dam. 1	H318

Classification procedure:

Calculation method
Calculation method
Calculation method

Full text of H-Statements

H290	:	May be corrosive to metals.
H302	:	Harmful if swallowed.
H314	:	Causes severe skin burns and eye damage.
H318	:	Causes serious eye damage.
H319	:	Causes serious eye irritation.
H335	:	May cause respiratory irritation.

Full text of other abbreviations

Acute Tox.	:	Acute toxicity
Eye Dam.	:	Serious eye damage
Eye Irrit.	:	Eye irritation
Met. Corr.	:	Corrosive to Metals
Skin Corr.	:	Skin corrosion
STOT SE	:	Specific target organ toxicity - single exposure



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ADN - European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways; ADR - Agreement concerning the International Carriage of Dangerous Goods by Road; AIIC - Australian Inventory of Industrial Chemicals; ASTM - American Society for the Testing of Materials; bw - Body weight; CLP - Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008; CMR - Carcinogen, Mutagen or Reproductive Toxicant; DIN - Standard of the German Institute for Standardization; DSL - Domestic Substances List (Canada); ECHA - European Chemicals Agency; EC-Number - European Community number; ECx - Concentration associated with x% response; ELx - Loading rate associated with x% response; EmS - Emergency Schedule; ENCS - Existing and New Chemical Substances (Japan); ErCx - Concentration associated with x% growth rate response; GHS - Globally Harmonized System; GLP - Good Laboratory Practice; IARC - International Agency for Research on Cancer; IATA - International Air Transport Association; IBC - International Code for the Construction and Equipment of Ships carrying Dangerous Chemicals in Bulk; IC50 - Half maximal inhibitory concentration; ICAO - International Civil Aviation Organization; IECSC - Inventory of Existing Chemical Substances in China; IMDG - International Maritime Dangerous Goods; IMO - International Maritime Organization; ISHL - Industrial Safety and Health Law (Japan); ISO - International Organization for Standardization; KECI - Korea Existing Chemicals Inventory; LC50 - Lethal Concentration to 50 % of a test population; LD50 - Lethal Dose to 50% of a test population (Median Lethal Dose); MARPOL - International Convention for the Prevention of Pollution from Ships; n.o.s. - Not Otherwise Specified; NO(A)EC - No Observed (Adverse) Effect Concentration; NO(A)EL - No Observed (Adverse) Effect Level; NOELR - No Observable Effect Loading Rate; NZIoC - New Zealand Inventory of Chemicals; OECD - Organization for Economic Co-operation and Development; OPPTS - Office of Chemical Safety and Pollution Prevention; PBT - Persistent, Bioaccumulative and Toxic substance; PICCS - Philippines Inventory of Chemicals and Chemical Substances; (Q)SAR - (Quantitative) Structure Activity Relationship; REACH - Regulation (EC) No 1907/2006 of the European Parliament and of the Council concerning the Registration, Evaluation, Authorization and Restriction of Chemicals; RID - Regulations concerning the International Carriage of Dangerous Goods by Rail; SADT - Self-Accelerating Decomposition Temperature; SDS - Safety Data Sheet; SVHC - substance of very high concern; TCSI - Taiwan Chemical Substance Inventory; TECI - Thailand Existing Chemicals Inventory; TSCA - Toxic Substances Control Act (United States); UN - United Nations; UNRTDG - United Nations Recommendations on the Transport of Dangerous Goods; vPvB - Very Persistent and Very Bioaccumulative

Sources of key data used to compile the Material Safety Data Sheet

Key literature references and sources of data

SOLENIS Internal data

SOLENIS internal data including own and sponsored test reports

The UNECE administers regional agreements implementing harmonised classification for labelling (GHS) and transport.



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