

Safety data sheet according to UK REACH

Printing date 23.04.2025

Version: 3.00 (replaces version 2.00)

Revision: 08.04.2025

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

1.1 Product identifier

Trade name: CS 100

UFI: CG10-S0GU-G00P-2SNJ

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

Application of the substance / the mixture

Stone and facade cleaner

Consumer uses: Private households / general public / consumers

Professional uses

Detergents

Uses advised against There is currently no information available on this.

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

Supplier:

United Kingdom

ANDREAS STIHL LTD. | Contra House | Oak Close | Camberley, Surrey, GU15 3FG | Great Britain

telephone: +44 1276 20202 | E-Mail: enquiries@stihl.co.uk

Ireland

ORIGO | Unit 23, Magna Drive, Magna Business Park | City West | Dublin 24 | Ireland

telephone: +353 1 4666 700 | E-Mail: sales@origo.ie

Manufacturer:

ANDREAS STIHL AG & Co.KG | Badstr. 115 | 71336 Waiblingen | Germany

telephone: +49 (0)6071 3055358 | E-Mail: kundenservice@stihl.de

Further information obtainable from: E-Mail: kundenservice@stihl.de

1.4 Emergency telephone number:

In England and Wales: dial 111 (NHS 111)

In Scotland: dial 111 (NHS 24)

In N Ireland: Contact your local GP or pharmacist during normal hours;
click here (www.gpoutofhours.hscni.net) for GP services Out-of-Hours.

In Republic of Ireland:

Healthcare Professionals: +353 (01) 809 2566 (24 hour service)

Members of Public: +353 (01) 809 2166 (8.00 a.m. to 10.00 p.m. 7 days a week)

Germany: +49 (0) 89 19240 (Poison Centre Munich)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

The product is not classified, according to the GB CLP regulation.

2.2 Label elements

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

Hazard pictograms Void

Signal word Void

Hazard statements Void

Additional information:

EUH210 Safety data sheet available on request.

2.3 Other hazards

Results of PBT and vPvB assessment

PBT:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as PBT

vPvB:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as vPvB.

Determination of endocrine-disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to UK REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

GB

(Contd. on page 2)

Safety data sheet according to UK REACH

Printing date 23.04.2025

Version: 3.00 (replaces version 2.00)

Revision: 08.04.2025

(Contd. of page 1)

SECTION 3: Composition/information on ingredients

3.2 Mixtures

Description: Aqueous tenside solution.

Dangerous components:

CAS: 68439-46-3	C9-11 Alcohol ethoxylate ⚠ Eye Irrit. 2, H319	5-<10%
CAS: 102-71-6 EINECS: 203-049-8 Reg.nr.: 01-2119486482-31-xxxx	Triethanolamine substance with a Community workplace exposure limit	5-<10%
CAS: 15763-76-5 EINECS: 239-854-6 Reg.nr.: 01-2119489411-37-xxxx	sodium-p-cumene sulphonate Alternative CAS numbers: 28348-53-0, 32073-22-6 ⚠ Eye Irrit. 2, H319	1-<3%

Regulation (EC) No 648/2004 on detergents / Labelling for contents

non-ionic surfactants	≥5 - <15%
perfumes (TETRAMETHYL ACETYLOCTAHYDRONAPHTHALENES)	

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures

General information: Remove soiled clothing

After inhalation: No special measures required

After skin contact: Wash the areas of skin affected with water and a mild detergent.

After eye contact:

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; call for medical help immediately.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

Treatment in accordance with the doctor's assessment of the patient's condition. Symptomatic treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing agents:

The product is not flammable.

Use fire extinguishing methods suitable to surrounding conditions.

5.2 Special hazards arising from the substance or mixture

No further relevant information available.

5.3 Advice for firefighters

Protective equipment:

The normal measures for firefighting are to be taken.

Do not enter the hazardous area without a self-contained breathing apparatus.

See Section 8 for information on personal protection equipment.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Ensure adequate ventilation

For non-emergency personnel

The usual precautionary measures are to be adhered to when handling chemicals.

For emergency responders Wear protective equipment. Keep unprotected persons away.

6.2 Environmental precautions:

Do not allow to penetrate the ground/soil.

Do not allow to enter sewers/ surface or ground water.

6.3 Methods and material for containment and cleaning up:

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

Dispose contaminated material as waste according to section 13.

(Contd. on page 3)

GB

Safety data sheet according to UK REACH

Printing date 23.04.2025

Version: 3.00 (replaces version 2.00)

Revision: 08.04.2025

(Contd. of page 2)

6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

7.1 Precautions for safe handling No special precautions are necessary if used correctly.

Information about fire - and explosion protection: No special measures required.

7.2 Conditions for safe storage, including any incompatibilities
Storage:
Requirements to be met by storerooms and receptacles:

Store only in the original receptacle.

Prevent any seepage into the ground.

Information about storage in one common storage facility:

Store away from foodstuffs.

Observe local/state/federal regulations.

Further information about storage conditions:

Protect from frost.

Recommended storage temperature: 20 °C.

7.3 Specific end use(s) No further relevant information available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Ingredients with limit values that require monitoring at the workplace:
CAS: 102-71-6 Triethanolamine

OEL (Ireland) Long-term value: 5 mg/m³
Regulatory information OEL (Ireland): 2024 CoP for the Safety, Health and Welfare at Work

DNELs

CAS: 15763-76-5 sodium-p-cumene sulphonate

Oral DNEL 3.8 mg/kg bw/day (consumer) (longterm systematic effects)

Dermal DNEL 3.8 mg/kg bw/day (consumer) (longterm systematic effects)

7.6 mg/kg bw/day (worker) (longterm systematic effects)

Inhalative DNEL 13.2 mg/m³ (consumer) (longterm systematic effects)

53.6 mg/m³ (worker) (longterm systematic effects)

Additional information: The lists valid during the making were used as basis.

8.2 Exposure controls

Individual protection measures, such as personal protective equipment
General protective and hygienic measures:

The usual precautionary measures are to be adhered to when handling chemicals.

Keep away from foodstuffs, beverages and feed.

Wash hands before breaks and at the end of work.

Respiratory protection: Not required in normal cases

Hand protection Not required in normal cases.

Eye/face protection Not required in normal cases

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information
Physical state

Fluid

Colour:

Yellow

Odour:

Wooden

Melting point/freezing point:

Undetermined.

(Contd. on page 4)

GB

Safety data sheet according to UK REACH

Printing date 23.04.2025

Version: 3.00 (replaces version 2.00)

Revision: 08.04.2025

(Contd. of page 3)

Boiling point or initial boiling point and boiling range

100 °C (CAS: 7732-18-5 water)

Flammability

Product is not flammable.

Lower and upper explosion limit

Lower:

Not applicable

Upper:

Not applicable

Flash point:

Not applicable.

Decomposition temperature:

Not determined.

pH at 20 °C

10.5-11.3

Viscosity:

Kinematic viscosity at 20 °C

<20.5 mm²/s

Solubility

water:

Fully miscible.

Partition coefficient n-octanol/water (log value)

Not determined.

Vapour pressure at 20 °C:

23 hPa (CAS: 7732-18-5 water)

Density and/or relative density

Density at 20 °C:

1.01-1.03 g/cm³

Vapour density

Not determined.

9.2 Other information

Appearance:

Form:

Fluid

Important information on protection of health and environment, and on safety.

Ignition temperature:

Product is not selfigniting.

Explosive properties:

Product does not present an explosion hazard.

Change in condition

Evaporation rate

Not determined.

Information with regard to physical hazard classes

Explosives

Void

Flammable gases

Void

Aerosols

Void

Oxidising gases

Void

Gases under pressure

Void

Flammable liquids

Void

Flammable solids

Void

Self-reactive substances and mixtures

Void

Pyrophoric liquids

Void

Pyrophoric solids

Void

Self-heating substances and mixtures

Void

Substances and mixtures, which emit flammable

gases in contact with water

Void

Oxidising liquids

Void

Oxidising solids

Void

Organic peroxides

Void

Corrosive to metals

Void

Desensitised explosives

Void

SECTION 10: Stability and reactivity

10.1 Reactivity No dangerous reactions known.

10.2 Chemical stability Stable under normal conditions.

10.3 Possibility of hazardous reactions No dangerous reactions known.

10.4 Conditions to avoid See Section 7 for information on safe handling.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008
Acute toxicity Based on available data, the classification criteria are not met.

(Contd. on page 5)

GB

Safety data sheet according to UK REACH

Printing date 23.04.2025

Version: 3.00 (replaces version 2.00)

Revision: 08.04.2025

(Contd. of page 4)

LD/LC50 values relevant for classification:
CAS: 68439-46-3 C9-11 Alcohol ethoxylate

Oral	LD50	>2,000 mg/kg (rat)
------	------	--------------------

CAS: 15763-76-5 sodium-p-cumene sulphonate

Oral	LD50	>7,000 mg/kg (rat)
------	------	--------------------

Dermal	LD50	2,000 mg/kg (rat)
--------	------	-------------------

Skin corrosion/irritation Based on available data, the classification criteria are not met.

Serious eye damage/irritation Based on available data, the classification criteria are not met.

Respiratory or 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.

Additional toxicological information:
Repeated dose toxicity
CAS: 15763-76-5 sodium-p-cumene sulphonate

Oral	NOAEL	>936 mg/kg (rat)
------	-------	------------------

	NOAEL 90-92d	>440 mg/kg/d (OECD 411 Subchronic Dermal Toxicity: 90-day Study)
--	--------------	--

11.2 Information on other hazards
Endocrine disrupting properties

According to the current state of scientific knowledge, there is no data for the product regarding endocrine disrupting properties with health effects.

SECTION 12: Ecological information

12.1 Toxicity There are no ecotoxicological data available on this mixture.

Aquatic toxicity:
CAS: 68439-46-3 C9-11 Alcohol ethoxylate

LC50 / 96h	>1-10 mg/l (Oncorhynchus mykiss) (OECD 203)
------------	---

EC50 / 48h	>1-10 mg/l (Daphnia magna)
------------	----------------------------

EC50 / 72h	>1-10 mg/l (Skeletonekema costatum)
------------	-------------------------------------

CAS: 15763-76-5 sodium-p-cumene sulphonate

LC50 / 96h	>1,000 mg/l (fish) (EPA OPPTS EPA OTS 797)
------------	--

EC50/3h	>1,000 mg/l (bacteria) (OECD 209)
---------	-----------------------------------

EC50 / 48h	>1,000 mg/l (Daphnia magna) (EPA OPPTS EPA OTS 797)
------------	---

	>100 mg/l (daphnia) (OECD 202)
--	--------------------------------

EC50 / 96 h	>230 mg/l (algae) (EPA OPPTS EPA OTS 797)
-------------	---

NOEC 96h	31 mg/l (algae) (EPA OPPTS)
----------	-----------------------------

12.2 Persistence and degradability

The surface-active substances contained in the product meet the requirement of the EU Detergent Regulation (EC/648/2004) for ultimate biodegradability for surfactants in detergents.

CAS: 15763-76-5 sodium-p-cumene sulphonate

Biodegradation	60-100 % (OECD 301 B Ready Biodegradability - CO2 Evolution)
----------------	--

12.3 Bioaccumulative potential
CAS: 68439-46-3 C9-11 Alcohol ethoxylate

log POW	2.4
---------	-----

12.4 Mobility in soil No further relevant information available.

(Contd. on page 6)

GB

Safety data sheet according to UK REACH

Printing date 23.04.2025

Version: 3.00 (replaces version 2.00)

Revision: 08.04.2025

(Contd. of page 5)

12.5 Results of PBT and vPvB assessment

PBT:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as PBT

vPvB:

According to information provided in the supply chain, the mix contains less than 0.1% of any substances classified as vPvB

12.6 Endocrine disrupting properties

According to the current state of scientific knowledge, there is no data for the product regarding endocrine disrupting properties with effects on the environment.

12.7 Other adverse effects

Additional ecological information:

General notes:

The product does not contain organic complexing agents.

The product does not contain organically bounded halogens (AOX-free).

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Not classified as hazardous waste according to Annex III to Directive 2008/98/EC.

Recommendation Waste must be disposed of while observing the local, official regulations.

European waste catalogue

1) Disposal / product

2) Disposal / contaminated packaging

20 01 30	detergents other than those mentioned in 20 01 29
15 01 02	plastic packaging

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN number or ID number

ADR/RID/ADN, IMDG, IATA Void

14.2 UN proper shipping name

ADR/RID/ADN, IMDG, IATA Void

14.3 Transport hazard class(es)

ADR/RID/ADN, ADN, IMDG, IATA
Class Void

14.4 Packing group

ADR/RID/ADN, IMDG, IATA Void

14.5 Environmental hazards:

Marine pollutant: No

14.6 Special precautions for user

Not applicable.

UN "Model Regulation": Void

SECTION 15: Regulatory information

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

Poisons Act

Regulated explosives precursors

None of the ingredients is listed.

Regulated poisons

None of the ingredients is listed.

(Contd. on page 7)

Safety data sheet according to UK REACH

Printing date 23.04.2025

Version: 3.00 (replaces version 2.00)

Revision: 08.04.2025

(Contd. of page 6)

Reportable explosives precursors

None of the ingredients is listed.

Reportable poisons

None of the ingredients is listed.

European Directives:

Directive 2010/75/EU (VOC) not subject to

Catégorie SEVESO (DIRECTIVE 2012/18/EU) not subject to

REGULATION (EU) 2019/1148

Annex I - RESTRICTED EXPLOSIVES PRECURSORS (Upper limit value for the purpose of licensing under Article 5(3))

None of the ingredients is listed.

Annex II - REPORTABLE EXPLOSIVES PRECURSORS

None of the ingredients is listed.

National regulations:

Information about limitation of use:

Employment restrictions concerning juveniles must be observed.

Employment restrictions concerning pregnant and lactating women must be observed.

Waterhazard class: Water hazard class 1 (Self-assessment): slightly hazardous for water.

15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

This Safety Data Sheet is in compliance with Regulation (EC) No 1907/2006, Article 31 as amended by Regulation (EU) 2020/878.

Relevant phrases

H319 Causes serious eye irritation.

Date of previous version: 21.07.2022

Version number of previous version: 2.00

Abbreviations and acronyms:

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

DGR: Przepisy dotyczące towarów niebezpiecznych - Dangerous Goods Regulations by IATA

ICAO-TI: Technical Instructions by the "International Civil Aviation Organisation" (ICAO)

NOEL = No Observed Effect Level

NOEC = No Observed Effect Concentration

LC = lethal Concentration

EC50 = half maximal effective concentration

log POW = Octanol / water partition coefficient

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

ATE: acute toxicity estimate

ADR: Accord relatif au transport international des marchandises dangereuses par route (European Agreement Concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (UK REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

IOELV = indicative occupational exposure limit values

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

* Data compared to the previous version altered.

GB