

1. Identification of the substance/preparation and company

Trade name

Stihl SC 90 Concentrated intensive cleaner
Articlenumber 0797 010 2037

Usage

Concentrated intensive cleaner

Company

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2. Hazards identification

Causes burns.

3. Composition/information on ingredients

Chemical characterization

Surfactants in water.

Hazardous ingredients

CAS no.	EINECS no.	concentration	haz.sym.	R phrases
Hazardous substance name				
27252-75-1		2-5 %	Xi	R41
nonionic surfactant				
78-96-6	201-162-7	2-5 %	C	R34
1-aminopropan-2-ol				
5064-31-3	225-768-6	2-5 %	Xi	R36
trisodium nitrilotriacetate				
9004-78-8		1-3 %	Xn	R22, R41
nonionic surfactant				
1310-73-2	215-185-5	<1 %	C	R35
Sodium hydroxide				

4. First aid measures

First aid measures / general information
Remove contaminated soaked clothing immediately

First aid measures / inhalation
Ensure supply of fresh air.

First aid measures / skin contact
In case of contact with skin wash off immediately with plenty of water

First aid measures / eye contact
In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice

First aid measures / ingestion
Give water to drink, don't induce vomiting, refer for medical treatment.

5. Fire-fighting measures

Suitable extinguishing media
Product itself is non-combustible; Fire extinguishing method of surrounding areas must be discussed.

Extinguishing media that must not be used for safety reasons
none

6. Accidental release measures

environmental precautions
Do not discharge into surface waters/groundwater.
Do not discharge into the subsoil/soil.

methods for cleaning up/taking up
Take up with absorbent material (e.g. general-purpose binder).
Flush away residues with water.

7. Handling and storage

Handling

Advice on safe handling
Open and handle container with care.

Advice on protection against fire and explosion
No special measures necessary

Storage

Requirements for storage rooms and vessels
Prevent penetration into the ground.

Advice on storage compatibility
Do not store together with acids.
Do not store together with food.

Further information on storage conditions
Protect from frost.
Recommended storage temperature: 20 °C.

8. Exposure controls/personal protection

Ingredients with occupational exposure limits to be monitored:

CAS no.	EINECS no.	limit value	Hazardous substance name
78-96-6	201-162-7	Indicative occupation	5,8 mg/m ³

Personal protective equipment

Hand protection
Gloves made of latex
Penetration time into the glove material >30min.

tightly fitting goggles

Wash hands before breaks and after work.

9. Physical and chemical properties

Appearance

Form : Liquid
Colour : colourless
Odour : characteristic

Data relevant to safety

Boiling point 100 °C
Flash point: ---- °C
Method :
Density at: 20°C 1,06-1,07 g/ml
Solubility in water:
at 20°C 100%
pH value: concentrate (20°C) 12,5-13,5
Outflow time with 20°C 10 - 15 sec
Method : DIN EN ISO 2431

Further Information

10. Stability and reactivity

Hazardous reactions

No hazardous reactions known.

Hazardous decomposition products

No hazardous decomposition products known.

11. Toxicological information

No toxicological data are available.

12. Ecological information

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.

Do not discharge product unmonitored into the environment.

13. Advice on disposal

Disposal / product
In accordance with regulations for special waste, must be taken to an authorised special waste disposal site or incineration plant.

Code

20 01 29

Disposal / contaminated packaging
15 01 02

14. Transport information

Land transport / lorry / international / remarks

ADR/RID/GGVSE 8 PG:III

corrosive liquid, n.o.s. (trisodium nitrilo triacetate, sodium hydroxide)

Hazard label 8

UN-Nr. 1760

Marine transport / remarks

IMDG/GGVSee-class 8

Marine pollutant --
Corrosive liquid, n.o.s.
(trisodium nitrilo triacetate, sodium hydroxide)
IMDG-PACK.GROUP: III UN-Nr.: 1760

Air transport / remarks

ICAO/IATA-DGR : 8

UN no. : 1760

ICAO-PACK.GROUP: III

corrosive liquid, n.o.s. (trisodium nitrilo triacetate, sodium hydroxide)

15. Regulatory information

Labelling

The product is classified and labelled in accordance with EC directives/the relevant national laws.

Hazard symbols

C Corrosive

R phrases

R34

Causes burns.

S phrases

S2

Keep out of the reach of children.

S24/25

Avoid contact with skin and eyes.

S26

In case of contact with eyes, rinse immediately with plenty of

water and seek medical advice.

S36/37/39

Wear suitable protective clothing, gloves and eye/face protection.

S46

If swallowed, seek medical advice immediately and show this container or label.

Water hazard class / source
(german only)

Other regulations, restrictions and prohibition regulations

16. Other information

List of R-Phrases/wording of the ingredients classified under point 3

R22 Harmful if swallowed

R34 Causes burns

R35 Causes severe burns

R36 Irritating to eyes

R41 Risk of serious damage to eyes

All data are based on our current knowledge and information. They are intended to describe our products with regard to safety requirements and thus do not purport to warrant any specific qualities.