

1. Identification of the substance/preparation and company

Trade name

Stihl CB 50 Concentrated universal cleaner
Articlenumber 0797 010 2035 / 0797 010 2036

Usage

universal cleaner

Company

ANDREAS STIHL AG & Co. KG
Badstr. 115
D-71336 Waiblingen
Tel: +49 (0)7151-26-3237
Fax: +49 (0)7151-26-8-3237
info@stihl.com

Information provided by:
Produktmanagement Forsttechnik
Tel: +49 (0) 7151-26-3237
Fax: +49 (0)7151-26-83237

Emergency telephone number:
Tel: +49-621-60-43333
Fax: +49-621-60-92664

2. Hazards identification

Causes burns.

3. Composition/information on ingredients

Chemical characterization

nonionic surfactants with complexing agent in water

Hazardous ingredients

CAS no.	EINECS no.	concentration	haz.sym.	R phrases
5064-31-3	225-768-6	5-10 %	Xi	R36
trisodium nitrilotriacetate				
69011-36-5		1-5 %	Xn	R22, R41
isotridecanol,ethoxylated				

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		

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 : yellow

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) 12,0-13,5

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, basic, organic, n.o.s. (trisodium nitrilo triacetate, solution)
hazard label 8
tunnel code: (E)

UN-No.3267

Marine transport / remarks

IMDG/GGVSee-class 8

Marine pollutant --
corrosive liquid, basic, organic, n.o.s. (trisodium nitrilo triacetate, solution)
IMDG-PACK.GROUP: III UN-Nr.: 3267

Air transport / remarks

ICAO/IATA-DGR : 8
UN no. : 3267
ICAO-PACK.GROUP: III
corrosive liquid, basic, organic, n.o.s. (trisodium nitrilo triacetate, solution)
only Cargo Aircraft

15. Regulatory information

Labelling

The product is classified and labelled in accordance with EC directives/German regulations on dangerous substances.

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

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.