

MATERIAL SAFETY DATA SHEET

according to 1907/2006 EC

Version: 1.1

Date of print: 19.10.2015

Date of revision: 06.07.2010

CRySTAL CLEANER CC300

1. Substance/preparation and company name:

Product information:	Carpet cleaning formulation
Tradename:	CRySTAL CLEANER CC300
Producer/supplier:	Carpet Cleaner GmbH Zwanzigerstrasse 23 9020 Klagenfurt
Emergency number:	Carpet Cleaner GmbH Phone.: +43 (0)463 / 51 55 41 E-mail: labor@carpet-cleaner.co.at
Emergency contacts:	Advisory body for symptoms of poisoning, Berlin - Germany, phone.: +49 / 30 / 19 Advisory body for symptoms of poisoning, Vienna - Austria, phone.: +43 / 1 / 406 43 43

2. Possible Hazards:

Labelling of hazards -

Hazardous components: Sodium lauryl sulphate, EINECS 2057881, CAS 151-21-3, Xi, R 38,41
Sodium lauryl sarcosinate, EINECS 2052815, CAS 137-16-6. Xi, R 36

For full text of R phrases see chapter 16.

3. Composition/information on ingredients

Chemical nature:

preparation of anionic surfactants, acrylic polymer and preservatives

Anionic surfactants < 5%

Preservatives: 3(2H)-Isothiazolone, 2-methyl-,
1,2-Benzisothiazol-3(2H)-one

4. First-aid measures:

General advice:	Remove contaminated clothing.
After inhalation:	Keep patient calm, remove to fresh air.
After eye contact:	Wash affected eyes for at least 15 minutes under running water with eyelids held open. If symptoms remain consult a physician.

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After skin contact: wash with soap and water

After ingestion: rinse mouth water, drink plenty of water, consult a physician

Advice for the physician: Symptomatic treatment (decontamination, vital functions) no specific antidote is known.

5. Fire-fighting measures:

suitable extinguishing media: water, carbon dioxide, dry- extinguishing media, foam

extinguishing media which must not be used: none

special protection equipment for fire-fighters: none

6. Accidental release measures

Personal precautions: Protect skin and eyes. Spilled material can render the floor slippery. Wash contaminated clothing before reuse.

Environmental precautions: Do not discharge product into natural water without pretreatment (biological cleaning plants)

Methods for cleaning up: Clean at once to prevent from slipping. Contain with absorbent material and dispose.

7. Handling and storage

Handling: Ensure thorough ventilation of storage and work areas.

Storage: Keep tightly closed in a dry and cool place. Keep from freezing.

Advice to protect against fire and explosion Keep away from heat and fire.

8. Exposure controls and personal protection:

Personal protection equipment:

Respirator: Not needed in well ventilated areas.

Hand Protection: Wear chemical resistant gloves.

Eye Protection: Goggles

Body protection: Closed working clothing

General safety and hygiene measures: The usual precautions for the handling of

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chemicals must be observed.

9. Physical and chemical properties:

Form:	Liquid
Colour:	Milky white
Odour:	Product specific
Change in physical state: Solidification temperature:	Approx. 0°C (water)
Flash point:	n. a.
Ignition:	>120°C
Explosion hazard	None
Sulibilities: Water:	Miscible
Viscosity:	<200mPa.s
pH:	Approx. 7

10. Stability and reactivity

Hazardous reactions:	None if the product is correctly processed.
Hazardous decomposition products:	None if the product is correctly processed. Toxic gases can form from decomposition at high temperatures.

11. Toxicological information

The information is based on products of similar composition.

Acute toxicity:	LD50/oral/rat >2000 mg/kg
Primary skin irritation / rabbit:	Non irritant
Primary mucous membrane irritation / rabbits' eyes:	Non irritant

12. Ecological information

The information is based on products of similar composition.

Elimination Information:	Test Method: OECD Confirmatory Test Degree of elimination: >70%; Evaluation: easy to eliminate
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Behaviour and environmental fate: Inhibition and degradation activity in activated sludge is not to be anticipated during correct introduction of low concentrations

Ecotoxic effects: Toxicity to fish: LC50 (48h): > 500 mg/L
Leuciscus idus

13. Disposal considerations

Advice: Must be disposed of by special means, e.g. suitable incineration, in accordance with local regulations.

Disposal code for unused product: Please check the code for your industry

Contaminated packaging: Uncontaminated packages can be reused. Packages that cannot be cleaned should be disposed of in the same manner as the contents.

14. Transport information

Not classified as hazardous under transport regulations.

15. Regulatory Information:

Labelling according to EC regulations: -

R-phrase: -

S-phrase: -

National legislation/regulation

Water hazard class: WGK 1 (Germany)

16. Other Information

Full text of R-phrases mentioned in chapter 2

R-phrase

R 36 Irritating to eyes.

R 38 Irritating to skin.

R 41 Risk of serious damage to eyes.

These data are based on our current level of knowledge and describe the product in the state in which it is delivered. The safety-data-sheet describes the product from the point of view of safety requirements and is not intended to guarantee any particular properties