

Material Safety Data Sheet
acc. to ISO/DIS 11014

Version: 01.1

Reviewed on 04/12/2010

1 Identification of substance

- **Product details**
- **Trade name:** **Carbona Granite & Marble Cleaner**
- **Formulation-no.:** 05092007
- **Application of the substance / the preparation:** Cleaning material/ Detergent
- **Manufacturer/Supplier:**
delta pronatura
Kurt-Schumacher-Ring 15-17
63329 Egelsbach
Germany

Telefon: int +49-(0)6103-4045-0
Fax: int +49-(0)6103-4045-190
- **Distributor:**
Delta Carbona L.P.
376 Hollywood Ave., Suite 208
Fairfield, NJ 07004
telephone: (973)808-6260
fax: (973)8008-5661
- **Information department:** see above
- **Emergency information:** Emergency toll free 1 888 746 5599

2 Hazards identification

- **Hazard description** not applicable
- **Information pertaining to particular dangers for man and environment**
No hazards to be particularly mentioned. Please note the information of this Material Safety Data Sheet.
- **Classification system**
- **NFPA ratings (scale 0-4)**



3 Composition/Data on components

- **Chemical characterization**
- **Description:** Aqueous solution of special active agents:
- **Dangerous components:**
68515-73-1 D-Glucopyranose, oligomeric, decyl octyl glycosides < 2.5%
- **TSCA**
All components are listed.
void

4 First aid measures

- **General information:**
No special measures required.
If symptoms persist or in case of doubt seek medical advice.
- **After inhalation:** Inhalation of product is unlikely.



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- **After skin contact:** Wash with water.
- **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.
If larger quantities are swallowed unintentionally or if symptoms occur consult a doctor.
Whether vomiting should be induced or not has to be decided by a doctor.
If babies/toddlers are concerned always consult a physician or the local Poison Information Centre.
- **Information for doctor:**
- **Treatment:**
Symptomatic treatment
Gastric irrigation adding a defoaming agent (e. g. Dimeticon)

5 Fire fighting measures

- **Suitable extinguishing agents:**
CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
Use fire fighting measures that suit the environment.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet.
- **Special hazards caused by the material, its products of combustion or resulting gases:**
Dangerous decomposition products see chapter 10: stability and reactivity
- **Protective equipment:** Wear self-contained respiratory protective device.
- **Additional information:**
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.
Collect contaminated fire fighting water separately. It must not enter the sewage system.

6 Accidental release measures

- **Person-related safety precautions:**
Ensure adequate ventilation
Particular danger of slipping on leaked/spilled product.
- **Measures for environmental protection:**
The following information refer to the leakage of large quantities:
Do not allow product to reach sewage system or any water course.
Do not allow to penetrate the ground/soil.
- **Measures for cleaning/collecting:**
Small quantities:
If spilled/leaked: absorb main quantity with cloth.
Large quantities:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Send for recovery or disposal in suitable receptacles.
- **Additional information:**
See Section 8 for information on personal protection equipment.
See Section 13 for disposal information.

7 Handling and storage

- **Handling**
- **Information for safe handling:** No special precautions are necessary if used correctly.
- **Information about protection against explosions and fires:** No special measures required.

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- **Storage**
- **Requirements to be met by storerooms and receptacles:** Store only in the original receptacle.
- **Information about storage in one common storage facility:**
Store away from foodstuffs.
Store away from feed.
- **Further information about storage conditions:** Protect from frost.
- **Storage class:** 12 Non combustible liquids (VCI).
- **Specific applications** Follow the directions!

8 Exposure controls and personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Components with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
- **Additional information:** The lists that were valid during the creation were used as basis.
- **Personal protective equipment**
- **General protective and hygienic measures:**
The usual precautionary measures for handling chemicals should be followed.
Avoid close or long term contact with the skin.
Avoid contact with the eyes.
Do not eat or drink while working.
The following instructions regarding the protective equipment refer to the industrial use of larger quantities.
All protective equipment used shall be according to 29 CFR.1910 Subpart I Personal Protective Equipment
- **Breathing equipment:** Not required.
- **Protection of hands:**
At longer contact: protective gloves
To avoid skin problems reduce the wearing of gloves to the required minimum.
After use of gloves apply skin-cleaning agents and skin cosmetics.
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **Material of gloves:**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- **Penetration time of glove material:**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Goggles recommended during refilling.
- **Body protection:** Protective work clothing.

9 Physical and chemical properties

- **General Information**

Form:	Fluid
Color:	Yellowish
Odor:	scented citrus-like
- **Change in condition**

Melting point/Melting range:	undetermined
Boiling point/Boiling range:	undetermined
- **Flash point:** Not applicable

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- **Self ignition temperature:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Density at 20°C (68°F):** 1 g/cm³
- **Solubility in / Miscibility with Water:** Miscible
- **pH-value at 20°C (68°F):** 8.5

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:**
No decomposition if used and stored according to specifications.
To avoid thermal decomposition do not overheat.
- **Materials to be avoided:**
- **Dangerous reactions** No dangerous reactions known
- **Dangerous products of decomposition:** No dangerous decomposition products known

11 Toxicological information

- **Acute toxicity**
- **LD/LC50 values that are relevant for classification:** No toxicity data are available for the product itself.
- **Primary irritant effect:**
- **on the skin:** not determined
- **on the eye:** not determined
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information**
The product is not subject to classification according to internally approved calculation methods for preparations.

12 Ecological information

- **Information about elimination (persistence and degradability):**
- **Other information:** The product has not been tested.
- **Behavior in environmental systems**
- **Mobility and bioaccumulation potential:** The product has not been tested.
- **Ecotoxicological effects**
- **Acquatic toxicity:** Presently there are no ecotoxicological values available.
- **Additional ecological information:**
- **General notes:** Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal considerations

- **Product**
- **Recommendation:** Disposal according to instructions of local authorities.
- **Uncleaned packagings**
- **Recommendation:**
Disposal must be made according to official regulations.

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Collect only completely empty packaging for recycling.

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14 Transport information

- **DOT regulations**
- **Hazard class:** No hazardous material according to the regulations
- **Land transport ADR/RID (cross-border)**
- **ADR/RID class:** No hazardous material according to the regulations
- **Maritime transport IMDG**
- **IMDG Class:** No hazardous material according to the regulations
- **Marine pollutant:** No
- **Air transport ICAO-TI and IATA-DGR**
- **ICAO/IATA Class:** No hazardous material according to the regulation

15 Regulations

- **Cancerogenity categories**
- **EPA (Environmental Protection Agency)**
void
- **IARC (International Agency for Research on Cancer)**
void
- **NTP (National Toxicology Program)**
void
- **TLV (Threshold Limit Value established by ACGIH)**
void
- **MAK (German Maximum Workplace Concentration)**
void
- **NIOSH-Ca (National Institute for Occupational Safety and Health)**
void
- **OSHA-Ca (Occupational Safety & Health Administration)**
void
- **Markings according to EU guidelines:** Observe the general safety regulations when handling chemicals
- **Safety phrases:**
Caution!
Keep out of the reach of children.
- **Special labeling of certain preparations:** Further labelling requirements for household cleaners have to be observed.
- **Regulation or reporting requirements USA**
- **Sara section 355**
not listed
- **Sara section 313**
not listed
- **Prop. 65 - Cancer**
not listed

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.

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· **Reasons for amendments:**

Change of trade name
General revision

· **Department issuing MSDS:**

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Postfach 1451 D-64345 Griesheim

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· **Contact:** Angelika Torges

· *** Data compared to the previous version altered.**

Changes have been made to chapters marked with a *, as compared to the previous version.

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