

**Material Safety Data Sheet**  
acc. to ISO/DIS 11014

Version: 06

Reviewed on 04/13/2010

## 1 Identification of substance

- **Product details**
- **Trade name:** **Carbona - Color Grabber Reuseable**
- **Formulation-no.:** 08/03
- **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 supplier or distributor
- **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**  
The classification was made according to the latest editions of international substances lists, and expanded using company data and specialized literature.
- **NFPA ratings (scale 0-4)**



Health = 0  
Fire = 0  
Reactivity = 0

## 3 Composition/Data on components

- **Chemical characterization**
- **Description:** Treated fleece
- **Dangerous components:** Void
- **Additional information**  
Fleece is treated with a surface-active agent (quaternary ammonium compound) and after kationoid reaction the active agent is not available any more
- **TSCA**

The basic material for the chemical reaction is TSCA listed.



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#### 4 First aid measures

- **General information:** If symptoms persist or in case of doubt seek medical advice.
- **After inhalation:** Inhalation of product is unlikely.
- **After skin contact:**  
Wash with plenty of water immediately after skin contact.  
If skin irritation continues, consult a doctor.
- **After eye contact:** void
- **After swallowing:** void
- **Information for doctor:**
- **Treatment:** Symptomatic treatment

#### 5 Fire fighting measures

- **Suitable extinguishing agents:**  
Water spray  
Fire-extinguishing powder  
Carbon dioxide
- **For safety reasons unsuitable extinguishing agents:** Water with full jet.
- **Special hazards caused by the material, its products of combustion or resulting gases:**  
In case of fire, the following can be released:  
Carbon monoxide (CO)  
Carbon dioxide  
In certain fire conditions, traces of other toxic gases cannot be excluded.
- **Protective equipment:**  
Do not inhale explosion gases or combustion gases.  
Wear self-contained respiratory protective device.
- **Additional information:**  
Cool endangered receptacles with water spray.  
Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

#### 6 Accidental release measures

- **Person-related safety precautions:** Ensure adequate ventilation
- **Measures for environmental protection:** Do not allow product to reach sewage system or any water course.
- **Measures for cleaning/collecting:**  
Pick up mechanically.  
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.
- **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 oxidizing agents.
- **Further information about storage conditions:** None.

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- **Storage class:** 11 Combustible solids
- **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.
- **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.  
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:** Protective gloves.
- **Material of gloves:** -
- **Penetration time of glove material:** -
- **Eye protection:** Not required.
- **Body protection:** Not required.

## 9 Physical and chemical properties

- **General Information**
  - Form:** Solid.
  - Color:** Colorless
  - Odor:** Characteristic
- **Change in condition**
  - Melting point/Melting range:** undetermined
  - Boiling point/Boiling range:** undetermined
- **Flash point:** Not applicable
- **Self ignition temperature:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Density:** Not determined
- **Solubility in / Miscibility with Water:** Insoluble
- **Solvent content:**
  - VOC:** 2.2 %

## 10 Stability and reactivity

- **Dangerous products of decomposition:** No dangerous decomposition products known



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### 11 Toxicological information

- **Acute toxicity**
- **LD/LC50 values that are relevant for classification:**  
No toxicity data are available for the product itself.  
Due to the composition no relevant toxicity is expected.
- **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.
- **Ecotoxicological effects**
- **Acquatic toxicity:** Presently there are no ecotoxicological values available.
- **Remark:** The product has not been tested.
- **Additional ecological information:**
- **General notes:**  
Follow the instructions for use of the producer or supplier.  
If product is used according to the instructions of use a release to the environment is not very likely.

### 13 Disposal considerations

- **Product**
- **Recommendation:**  
Disposal according to instructions of local authorities.  
Smaller quantities can be disposed of with household waste.
- **Uncleaned packagings**
- **Recommendation:** Disposal must be made according to official regulations.

### 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
- **Air transport ICAO-TI and IATA-DGR**
- **ICAO/IATA Class:** -  
No hazardous material according to the regulation

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## 15 Regulations

- **Carcinogen 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:**  
Keep out of the reach of children.
- **Regulation or reporting requirements USA**
- **Sara section 355**  
void
- **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.

- **Reasons for amendments:** Change of trade name
- **Department issuing MSDS:**  
KFT Chemieservice GmbH  
Im Leuschnerpark. 3 D-64347 Griesheim  
Postfach 1451 D-64345 Griesheim
- Tel.: +49 6155 86829-0      Fax: +49 6155 86829-25
- **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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