

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

Version: 01.1

Reviewed on 05/06/2008

**1 Identification of substance:**

- **Product details:**
- **Trade name:** Carbona Leather & Vinyl Cleaner
- **Formulation-no.:** 008-08
- **Application of the substance / the preparation** Special cleaning agent
- **Manufacturer/Supplier:**  
d e l t a p r o n a t u r a  
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 Composition/Data on components:**

- **Chemical characterization**
- **Description:** Aqueous solution of special active agents:
- **Dangerous components:** Void
- **TSCA**  
All ingredients are listed.

**3 Hazards identification**

- **Hazard description:** not applicable
- **Information pertaining to particular dangers for man and environment** not applicable
- **NFPA ratings (scale 0-4)**



Health = 0  
Fire = 1  
Reactivity = 0

**4 First aid measures**

- **General information**  
No special measures required.  
If symptoms persist or in case of doubt seek medical advice.
- **After inhalation** If used properly no harmful vapors are formed.
- **After skin contact** Wash with water and soap.
- **After eye contact**  
Rinse opened eye for several minutes under running water.



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If symptoms persist consult a doctor.

· **After swallowing**

Rinse mouth with water.

Give person 3 - 4 glasses of water

Immediately consult a physician and show the packing, the label or this safety data sheet,

· **Information for doctor**

· **Treatment** Symptomatic treatment

## 5 Fire fighting measures

· **Suitable extinguishing agents**

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Use fire fighting measures that suit the environment.

· **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:** Not required.

· **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.

Inform respective authorities in case of seepage into water course or sewage system.

Do not allow to penetrate the ground/soil.

In case of seepage into the ground inform responsible authorities.

· **Measures for cleaning/collecting:**

Small quantities:

If spilled/leaked: absorb main quantity with cloth.

Dam up larger quantities and pump into containers.

Rinse residues with water.

Send for recovery or disposal in suitable receptacles.

## 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 foodstuffs.

Store away from feed.

· **Further information about storage conditions:** Protect from frost.

· **Specific applications** Follow the directions!

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## 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.  
Wash hands before breaks and at the end of work.
- **Breathing equipment:** Not required.
- **Protection of hands:**  
At longer contact: protective gloves  
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  
After use of gloves apply skin-cleaning agents and skin cosmetics.  
If used properly not required for consumers.
- **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 trough 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:** Milky  
**Odor:** Characteristic

### • Change in condition

**Melting point/Melting range:** undetermined  
**Boiling point/Boiling range:** undetermined

- **Flash point:** Not applicable
- **Auto igniting:** Product is not selfigniting.
- **Danger of explosion:** Product does not present an explosion hazard.
- **Density at 20°C (68°F):** 1.0 g/cm<sup>3</sup>
- **Solubility in / Miscibility with Water:** Miscible
- **pH-value at 20°C (68°F):** ~ 7.5

## 10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used and stored according to specifications.
- **Dangerous reactions** No dangerous reactions known

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· **Dangerous products of decomposition:**

In the case of fire or at high temperatures the formation of the following decomposition products is possible:  
Carbon monoxide and carbon dioxide

### 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:** No irritant effect.

· **on the eye:** No irritating effect.

· **Sensitization:** No sensitizing effects known.

· **Additional toxicological information:**

The product is not subject to classification according to internally approved calculation methods for preparations.

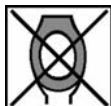
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

### 12 Ecological information:

· **Ecotoxicological effects:**

· **Acquatic toxicity:** Presently there are no ecotoxicological values available.

· **General notes:**



Do not allow product 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.

### 14 Transport information

· **DOT regulations:**

· **Hazard class:** -

· **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

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- **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)**  
91-64-5 Coumarin: 3  
5989-27-5 D-Limonene: 3
- **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  
The product is not subject to identification regulations according to directives on hazardous materials.
- **Safety phrases:**  
Caution!  
Keep out of the reach of children.
- **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.

- **Department issuing MSDS:**  
KFT-Chemieservice Marienstr. 3 D-64347 Griesheim  
Postfach 1451 D-64345 Griesheim

Tel.: +49 6155 823241 Fax: +49 6155 823246

- **Contact:** Angelika Torges

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