

Material Safety Data Sheet
acc. to ISO/DIS 11014

Version: 01

Reviewed on 04/13/2010

1 Identification of substance

- **Product details**
- **Trade name:** Carbona Clean It Precious Metal Wipes
- **Formulation-no.:** 022-08
- **Application of the substance / the preparation:** Special cleaning agent
- **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**
According to current European laws and regulations the product is not dangerous or toxic material (based on the available data).
The product does not have to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version.
- **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 = 1
Fire = 0
Reactivity = 0

3 Composition/Data on components

- **Chemical characterization**
- **Description:** Wipes impregnated with a solution of special active agents based on surfactants.
- **Dangerous components:**

CAS: 14808-60-7	Quartz (SiO ₂)	1-5%
RTECS: VV 7330000		
CAS: 127036-24-2	Fatty alcohol polyglycol ether	< 2.5%
CAS: 61789-30-8	Fatty acids, coco, potassium salts	< 2.5%
- **TSCA**
All components are listed.

(Contd. on page 2)



delta pronatura

Page 2/6

Material Safety Data Sheet
acc. to ISO/DIS 11014

Version: 01

Reviewed on 04/13/2010

Trade name: Carbona Clean It Precious Metal Wipes

(Contd. of page 1)

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 water and soap.
If skin irritation continues, consult a doctor.
- **After eye contact:**
Rather unlikely if used appropriately.
If particles get into the eyes remove as usual for of the product foreign matter.
Subsequently:
Rinse opened eye for several minutes under running water.
If symptoms persist consult a doctor.
- **After swallowing:**
In this form most unlikely. However, if product comes into contact with the mouth:
Rinse mouth with water.
If symptoms persist consult doctor.
If babies/toddlers are concerned always consult a physician or the local Poison Information Centre.
- **Information for doctor:**
- **Treatment:** Symptomatic treatment

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.
- **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:** 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.

7 Handling and storage

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

(Contd. on page 3)
— USA —



delta pronatura

Page 3/6

Material Safety Data Sheet acc. to ISO/DIS 11014

Version: 01

Reviewed on 04/13/2010

Trade name: **Carbona Clean It Precious Metal Wipes**

(Contd. of page 2)

- **Storage**
- **Requirements to be met by storerooms and receptacles:** No special measures required.
- **Information about storage in one common storage facility:**
 - Store away from foodstuffs.
 - Store away from feed.
- **Further information about storage conditions:** Keep receptacle tightly sealed.
- **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.
- **Additional information:** Due to the fact that the product is a saturated wipe there is only a small risk of particle respiration.
- **Personal protective equipment**
- **General protective and hygienic measures:**
 - The usual precautionary measures for handling chemicals should be followed.
 - Wash hands before breaks and at the end of work.
 - The following instructions regarding the protective equipment refer to the industrial use of larger quantities.
- **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.
- **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:** Not required.
- **Body protection:** Not required.

9 Physical and chemical properties

· General Information

Form: synthetic, presaturated wipe
Color: White
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

(Contd. on page 4)

— USA —



delta pronatura

Page 4/6

Material Safety Data Sheet
acc. to ISO/DIS 11014

Version: 01

Reviewed on 04/13/2010

Trade name: Carbona Clean It Precious Metal Wipes

(Contd. of page 3)

- **Solubility in / Miscibility with Water:** Partly soluble
- **Solvent content:**
VOC: 0.9 g/l / 0.01 lb/gl

10 Stability and reactivity

- **Thermal decomposition / conditions to be avoided:** No decomposition if used and stored according to specifications.
- **Materials to be avoided:**
- **Dangerous reactions** No dangerous reactions known
- **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.
Due to the composition no relevant toxicity is expected.
- **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.
- **Additional ecological information:**
- **General notes:**
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
Danger to drinking water is possible if large quantities leak into the ground or into water course.

13 Disposal considerations

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

— USA —
(Contd. on page 5)



delta pronatura

Page 5/6

Material Safety Data Sheet
acc. to ISO/DIS 11014

Version: 01

Reviewed on 04/13/2010

Trade name: Carbona Clean It Precious Metal Wipes

(Contd. of page 4)

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

- **Carcinogenity categories**
- **EPA (Environmental Protection Agency)**
void
- **IARC (International Agency for Research on Cancer)**
14808-60-7 Quartz (SiO₂): 1
5989-27-5 D-Limonene: 3
- **NTP (National Toxicology Program)**
14808-60-7 Quartz (SiO₂): K
- **TLV (Threshold Limit Value established by ACGIH)**
14808-60-7 Quartz (SiO₂): A2
76-22-2 bornan-2-one: A4
- **MAK (German Maximum Workplace Concentration)**
14808-60-7 Quartz (SiO₂): 1
- **NIOSH-Ca (National Institute for Occupational Safety and Health)**
14808-60-7 Quartz (SiO₂)
- **OSHA-Ca (Occupational Safety & Health Administration)**
void
- **Markings according to EU guidelines:**
Observe the general safety regulations when handling chemicals
Although this product is not subject to identification regulations, we recommend to observe the safety suggestions.
- **Safety phrases:**
Caution!
Keep out of the reach of children.
Avoid contact with eyes.
- **Regulation or reporting requirements USA**
- **Sara section 355**
not listed
- **Sara section 313**
not listed

(Contd. on page 6)

USA



delta pronatura

Page 6/6

Material Safety Data Sheet
acc. to ISO/DIS 11014

Version: 01

Reviewed on 04/13/2010

Trade name: Carbona Clean It Precious Metal Wipes

(Contd. of page 5)

-
- **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

USA