



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Material name Carbona Cooktop Power Cleaner
Version # 1.0
Issue date 04-16-2013
Revision date 04-16-2013
CAS # Mixture
Product code 016-10
Product use Consumer use
Manufacturer
Address 376 Hollywood Ave., Suite 208
Fairfield, NJ 07004
Company name Delta Carbona L.P.
USA
Telephone number (973)808-6260
Fax (973)8008-5661
Contact person Tim Wells
E-mail Twells@carbona.com
Emergency telephone number (973) 808-6260

2. Hazards Identification

Emergency overview May be irritating to eyes.
OSHA regulatory status This material is not considered hazardous by the OSHA Hazard Communication Standard, OSHA 29 CFR 1910.1200.
Potential health effects
Routes of exposure Inhalation. Ingestion. Skin contact. Eye contact.
Eyes Avoid contact with eyes.
Skin Health injuries are not known or expected under normal use.
Ingestion Do not ingest.
Target organs Eyes.

3. Composition / Information on Ingredients

| Components | CAS # | Percent |
|--|-----------|---------|
| Limestone | 1317-65-3 | 40 - 60 |
| SODIUM CARBONATE | 497-19-8 | 1 - 2.5 |
| Other components below reportable levels | | 20 - 40 |

4. First Aid Measures

First aid procedures
Eye contact Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.
Skin contact Get medical attention if symptoms occur.
Inhalation Move to fresh air. Call a physician if symptoms develop or persist.
Ingestion Rinse mouth. Drink plenty of water.
Notes to physician Symptoms may be delayed.
General advice Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

5. Fire Fighting Measures

| | |
|--|--|
| Flammable properties | The product is not flammable. No unusual fire or explosion hazards noted. |
| Extinguishing media | |
| Suitable extinguishing media | Water fog. Dry chemicals. Foam. Carbon dioxide (CO2). |
| Protection of firefighters | |
| Protective equipment and precautions for firefighters | Firefighters must use standard protective equipment including flame retardant coat, helmet with face shield, gloves, rubber boots, and in enclosed spaces, SCBA. |
| Fire fighting equipment/instructions | In the event of fire, cool tanks with water spray. |

6. Accidental Release Measures

| | |
|----------------------------------|--|
| Personal precautions | Keep unnecessary personnel away. |
| Environmental precautions | Prevent further leakage or spillage if safe to do so. |
| Methods for cleaning up | Following product recovery, flush area with water. For waste disposal, see section 13 of the MSDS. |

7. Handling and Storage

| | |
|-----------------|--|
| Handling | Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with eyes. |
| Storage | Keep container tightly closed. Keep out of the reach of children. |

8. Exposure Controls / Personal Protection

Occupational exposure limits

US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

| Components | Type | Value | Form |
|-----------------------|-------------|--------------|----------------------|
| Limestone (1317-65-3) | PEL | 5 mg/m3 | Respirable fraction. |
| | | 15 mg/m3 | Total dust. |

| | |
|---------------------------------------|---|
| Engineering controls | General ventilation normally adequate. |
| Personal protective equipment | |
| Eye / face protection | Not normally needed. |
| Skin protection | Normal work clothing (long sleeved shirts and long pants) is recommended. |
| Respiratory protection | No personal respiratory protective equipment normally required. |
| General hygiene considerations | Avoid contact with eyes. Keep away from food and drink. |

9. Physical & Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

| | |
|---|-----------------|
| Physical state | Solid. |
| Form | Solid. |
| Color | Not available. |
| Odor | Not available. |
| Odor threshold | Not available. |
| pH | Not applicable. |
| Melting point/freezing point | Not available. |
| Initial boiling point and boiling range | Not available. |
| Flash point | Not applicable. |
| Evaporation rate | Not applicable. |
| Flammability (solid, gas) | Not applicable. |
| Upper/lower flammability or explosive limits | |
| Flammability limit - lower (%) | Not available. |

| | |
|--|---|
| Flammability limit - upper (%) | Not available. |
| Vapor pressure | Not applicable. |
| Vapor density | Not applicable. |
| Relative density | Not available. |
| Solubility(ies) | Not available. |
| Partition coefficient (n-octanol/water) | Not available. |
| Decomposition temperature | Not available. |
| Viscosity | Not applicable. |
| Explosive properties | Not available. |
| Oxidizing properties | Not available. |
| 9.2. Other information | No relevant additional information available. |

10. Chemical Stability & Reactivity Information

| | |
|---|--|
| Chemical stability | Material is stable under normal conditions. |
| Conditions to avoid | None under normal conditions. |
| Incompatible materials | Not available. |
| Hazardous decomposition products | No hazardous decomposition products are known. |

11. Toxicological Information

Toxicological data

| Components | Species | Test Results |
|-----------------------------|----------------|----------------------|
| SODIUM CARBONATE (497-19-8) | | |
| Acute | | |
| <i>Oral</i> | | |
| LD50 | Rat | 4090 mg/kg |
| <i>Other</i> | | |
| LD50 | Mouse | 116.6 mg/kg, 30 Days |

Carcinogenicity This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

12. Ecological Information

Ecotoxicological data

| Components | Species | | Test Results |
|-----------------------------|----------------|---------------------------------|------------------------------|
| SODIUM CARBONATE (497-19-8) | | | |
| Aquatic | | | |
| Crustacea | EC50 | Water flea (Ceriodaphnia dubia) | 156.6 - 298.9 mg/l, 48 hours |
| Fish | LC50 | Bluegill (Lepomis macrochirus) | 300 mg/l, 96 hours |

Persistence and degradability No data is available on the degradability of this product.

13. Disposal Considerations

Disposal instructions Collect and reclaim or dispose in sealed containers at licensed waste disposal site. This product, in its present state, when discarded or disposed of, is not a hazardous waste according to Federal regulations (40 CFR 261.4 (b)(4)). Under RCRA, it is the responsibility of the user of the product to determine, at the time of disposal, whether the product meets RCRA criteria for hazardous waste. Dispose in accordance with all applicable regulations.

Waste from residues / unused products Not applicable.

Contaminated packaging Empty containers should be taken to an approved waste handling site for recycling or disposal.

14. Transport Information

DOT

Not regulated as dangerous goods.

IATA

Not regulated as dangerous goods.

IMDG

Not regulated as dangerous goods.

15. Regulatory Information**US federal regulations**

This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.
One or more components are not listed on TSCA.

CERCLA/SARA Hazardous Substances - Not applicable.

Drug Enforcement Administration (DEA). List 2, Essential Chemicals (21 CFR 1310.02(b) and 1310.04(f)(2))

Not regulated.

DEA Essential Chemical Code Number

Not regulated.

Drug Enforcement Administration (DEA). List 1 & 2 Exempt Chemical Mixtures (21 CFR 1310.12(c))

Not regulated.

DEA Exempt Chemical Mixtures Code Number

Not regulated.

CERCLA (Superfund) reportable quantity

None

Superfund Amendments and Reauthorization Act of 1986 (SARA)**Hazard categories**

Immediate Hazard - No
Delayed Hazard - No
Fire Hazard - No
Pressure Hazard - No
Reactivity Hazard - No

Section 302 extremely hazardous substance

No

Section 311 hazardous chemical

No

State regulations

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

US - New Jersey RTK - Substances: Listed substance

Limestone (CAS 1317-65-3) Listed.

US - Pennsylvania RTK - Hazardous Substances: Listed substance

Limestone (CAS 1317-65-3) Listed.

16. Other Information**Further information**

HMIS® is a registered trade and service mark of the NPCA.

HMIS® ratings

Health: 1
Flammability: 0
Physical hazard: 0

NFPA ratings

Health: 1
Flammability: 0
Instability: 0

Disclaimer

The information in the sheet was written based on the best knowledge and experience currently available.

This data sheet contains changes from the previous version in section(s):

Product and Company Identification: Product and Company Identification
Composition / Information on Ingredients: Ingredients
Regulatory Information: United States
HazReg Data: International Inventories