



## Carpe Diem Tb

| HMIS        |   | NFPA | Personal protective equipment |
|-------------|---|------|-------------------------------|
| Health      | 0 | 0    | None / Aucune / Ninguno       |
| Fire Hazard | 0 | 0    |                               |
| Reactivity  | 0 | 0    |                               |

Version Number: 2

Preparation date: 2007-04-02

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Product name:** Carpe Diem Tb  
**MSDS #:** MS0400024  
**Product code:** 4285066  
**Recommended use:** Disinfectant / Deodorizer / Sanitizer.

**Manufacturer, importer, supplier:**

US Headquarters  
 The Butcher Company  
 8310 16th St.  
 Sturtevant, Wisconsin 53177-0902  
 Phone: 1-800-225-9475  
 MSDS Internet Address:  
 www.thebutchercompany.com

**Emergency telephone number:** 1-800-228-5635 (Prosar); 1-651-917-6133 (Int'l Prosar); 01-800-710-3400 (México)

## 2. HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW**

The product contains no substances which at their given concentration, are considered to be hazardous to health.

**Principle routes of exposure:** Eye contact. Skin contact. Inhalation. Ingestion.  
**Eye contact:** None known.  
**Skin contact:** None known.  
**Inhalation:** None known.  
**Ingestion:** None known.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**HAZARDOUS COMPONENTS**

| Ingredient(s)     | CAS #     | Weight % | LD50 Oral - Rat | LD50 Dermal - Rabbit | LC50 Inhalation - Rat |
|-------------------|-----------|----------|-----------------|----------------------|-----------------------|
| Hydrogen peroxide | 7722-84-1 | 0.50     | =801 mg/kg      | =2000 mg/kg          | =2 mg/L (4 h)         |

## 4. FIRST AID MEASURES

**Eye contact:** Rinse with plenty of water.  
**Skin contact:** Rinse with plenty of water.  
**Inhalation:** No specific first aid measures are required.  
**Ingestion:** No specific first aid measures are required.  
**Aggravated Medical Conditions:** None known.

## 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media:** Dry chemical, water spray, foam, carbon dioxide.  
**Specific hazards:** Not applicable  
**Unusual hazards:** None known  
**Specific methods:** No special methods required

**Special protective equipment for firefighters:** As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

**Extinguishing media which must not be used for safety reasons:** No information available

## 6. ACCIDENTAL RELEASE MEASURES

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|                                                        |                                                                                                                                                                                                                                                                |
|--------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Personal precautions:</b>                           | Not applicable.                                                                                                                                                                                                                                                |
| <b>Environmental precautions and clean-up methods:</b> | Use appropriate containment to avoid environmental contamination. Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Keep in suitable and closed containers for disposal. Use a water rinse for final clean-up. |

## 7. HANDLING AND STORAGE

### Handling:

Handle in accordance with good industrial hygiene and safety practice. FOR COMMERCIAL AND INDUSTRIAL USE ONLY.

### Storage:

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### Engineering measures to reduce exposure:

No special ventilation requirements.

### Personal Protective Equipment

|                                  |                                                                        |
|----------------------------------|------------------------------------------------------------------------|
| <b>Eye protection:</b>           | No special requirements under normal use conditions.                   |
| <b>Hand protection:</b>          | No special requirements under normal use conditions.                   |
| <b>Skin and body protection:</b> | No special requirements under normal use conditions.                   |
| <b>Respiratory protection:</b>   | No special requirements under normal use conditions.                   |
| <b>Hygiene measures:</b>         | Handle in accordance with good industrial hygiene and safety practice. |

| Ingredient(s)     | CAS #     | ACGIH       | OSHA                                       | Mexico                                                                                   |
|-------------------|-----------|-------------|--------------------------------------------|------------------------------------------------------------------------------------------|
| Hydrogen peroxide | 7722-84-1 | 1 ppm (TWA) | 1 ppm (TWA)<br>1.4 mg/m <sup>3</sup> (TWA) | 2 ppm (STEL)<br>3 mg/m <sup>3</sup> (STEL)<br>1 ppm (TWA)<br>1.5 mg/m <sup>3</sup> (TWA) |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                          |                          |                                                 |                           |
|--------------------------|--------------------------|-------------------------------------------------|---------------------------|
| <b>Physical State:</b>   | Liquid                   | <b>Bulk density:</b>                            | No information available  |
| <b>pH:</b>               | 3                        | <b>Dilution pH:</b>                             | No information available. |
| <b>Appearance:</b>       | Aqueous solution         | <b>Vapor density:</b>                           | No information available  |
| <b>Color:</b>            | Colourless               | <b>Evaporation Rate</b>                         | No information available  |
| <b>Odor:</b>             | Characteristic           | <b>Boiling point/range:</b>                     | Not determined            |
| <b>Specific gravity:</b> | 1.01                     | <b>Melting point/range:</b>                     | Not determined            |
| <b>Density:</b>          | 8.41                     | <b>Decomposition temperature:</b>               | Not determined            |
| <b>VOC:</b>              | No information available | <b>Autoignition temperature:</b>                | No information available  |
| <b>Flash point:</b>      | 200°F 93.3°C             | <b>Partition coefficient (n-octanol/water):</b> | No information available  |
| <b>Solubility:</b>       | Easily soluble           | <b>Solubility in other solvents:</b>            | No information available  |
| <b>Viscosity:</b>        | No information available |                                                 |                           |

## 10. STABILITY AND REACTIVITY

|                                          |                                         |
|------------------------------------------|-----------------------------------------|
| <b>Stability:</b>                        | The product is stable                   |
| <b>Polymerization:</b>                   | Hazardous polymerization does not occur |
| <b>Hazardous decomposition products:</b> | None reasonably foreseeable.            |
| <b>Materials to avoid:</b>               | None known.                             |
| <b>Conditions to avoid:</b>              | Do not freeze.                          |

## 11. TOXICOLOGICAL INFORMATION

|                               |                                                                                              |
|-------------------------------|----------------------------------------------------------------------------------------------|
| <b>Acute toxicity</b>         | Oral, LD50 estimated to be greater than 5000 mg/kg. Dermal LD50 estimated to be > 2000 mg/kg |
| <b>Component Information:</b> | See Section 3                                                                                |
| <b>Chronic toxicity:</b>      | None known                                                                                   |
| <b>Specific effects</b>       |                                                                                              |
| <b>Carcinogenic effects:</b>  | None known                                                                                   |
| <b>Mutagenic effects:</b>     | None known                                                                                   |
| <b>Reproductive toxicity:</b> | None known                                                                                   |
| <b>Target organ effects:</b>  | None known                                                                                   |

## 11. TOXICOLOGICAL INFORMATION

### HAZARDOUS COMPONENTS

| Ingredient(s)     | CAS #     | NTP | IARC | OSHA |
|-------------------|-----------|-----|------|------|
| Hydrogen peroxide | 7722-84-1 |     | 3    |      |

## 12. ECOLOGICAL INFORMATION

**Environmental Information:** No data available

## 13. DISPOSAL CONSIDERATIONS

Do not contaminate water, food, or feed by storage or disposal

### Waste from residues / unused products:

PESTICIDAL WASTE - Observe all applicable Federal/Provincial/State regulations and Local/Municipal ordinances regarding disposal of pesticide wastes.

### Pesticide Storage:

Store in original container in areas inaccessible to children. Open dumping is prohibited. Do not reuse empty container

### Pesticide Disposal:

Pesticide wastes are acutely hazardous. Improper disposal of excess pesticide, spray mixture, or rinsate is a violation of Federal Law

### Container Disposal:

Do not reuse empty container. Rinse thoroughly with water before discarding in trash.

## 14. TRANSPORT INFORMATION

**DOT/TDG:** Please refer to the Bill of Lading/receiving documents for up to date shipping information

## 15. REGULATORY INFORMATION

### International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA).

### U.S. Regulations

**EPA Reg. No. :** 70627-56

**California Proposition 65:** This product is not subject to the reporting requirements under California's Proposition 65

### CERCLA/ SARA

| Ingredient(s)     | CAS #     | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|-------------------|-----------|----------|----------------------|-----------------------|-------------|
| Hydrogen peroxide | 7722-84-1 | 0.50     |                      | 1000                  |             |

### SARA 311/312 Hazard Categories

|                                    |   |
|------------------------------------|---|
| <b>Immediate:</b>                  | N |
| <b>Delayed:</b>                    | N |
| <b>Fire:</b>                       | N |
| <b>Reactivity:</b>                 | N |
| <b>Sudden Release of Pressure:</b> | N |

## 16. OTHER INFORMATION

**Reason for revision:** Not applicable

**Prepared by:** NAPRAC

**Additional advice:** None

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