

BREAKDOWN ODOR ELIMINATOR CC#38 -FRESH

MATERIAL SAFETY DATA SHEET

Version Number: 2

Preparation date: 2007-10-30

1. PRODUCT AND COMPANY IDENTIFICATION

| Product name: MSDS #: Product Code: | BREAKDOWN ODOR ELIMINATOR CC#38 - FRESH 136900106002 3299, 4291110, 4291150 |
|---|---|
| Recommended use: | Odor Controlling Neutralizer. |
| 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

- CAUTION
- CONCENTRATE
- MAY CAUSE EYE IRRITATION

| Principle routes of exposure: | Eye contact. Skin contact. Inhalation. |
|-------------------------------|---|
| Eye contact: | Moderately irritating to the eyes. |
| Skin contact: | May be mildly irritating to skin. |
| Inhalation: | May be irritating to nose, throat, and respiratory tract. |
| Ingestion: | May be irritating to mouth, throat and stomach. |

3. COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS

| Ingredient(s) | CAS # | Weight % | |
|---------------------|------------|----------|--|
| Alcohol ethoxylates | 34398-01-1 | 3 - 7% | |

4. FIRST AID MEASURES

| Eye contact: | Flush immediately with plenty of water. If irritation persists, get medical attention. |
|--------------------------------|--|
| Skin contact: | Flush immediately with plenty of water. Get medical attention if irritation occurs. |
| Inhalation: | If breathing is affected, remove to fresh air. Get medical attention. |
| Ingestion: | Immediately drink one cupful of water or milk. Never give anything by mouth to an unconscious person. Get medical attention. |
| Aggravated Medical Conditions: | Persons with pre-existing skin disorders may be more susceptable to irritating effects |

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media:

The product is not flammable. Use dry chemical, CO2, water spray or "alcohol" foam.

Extinguishing media which must not be used for safety reasons:

No information available

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

Specific hazards: Not applicable Unusual hazards: None known Specific methods: No special methods required

| <u>NFPA</u> | Health: 2 | Flammability: 0 | Instability: 0 | |
|---------------------------------|--------------|--|----------------|--|
| 6. ACCIDEN | NTAL RELEASE | MEASURES | | |
| Personal preca | utions: | Use personal protective equipment | | |
| Environmental and clean-up m | | Prevent product from entering drains. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up. | | |
| 7. HANDLI | NG AND STORA | GE | | |
| Handling: | | Avoid contact with eyes, open cuts or sores. Wash thoroughly a | e | |

| Handling: | Avoid contact with eyes, open cuts or sores. Wash thoroughly after handling. Avoid use and contact of |
|-----------|--|
| | product with immunecompromised individuals. Do not reuse this packaging for storing beverages or |
| | liquids. Contains: Bacterial cultures and surfactants. FOR COMMERCIAL AND INDUSTRIAL USE |
| | ONLY. FOR COMMERCIAL AND INDUSTRIAL USE ONLY. |
| Storage: | Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. Keep out of the reach |
| | of children. |

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering measures to reduce exposure:

No special ventilation requirements. General room ventilation is adequate.

Personal Protective Equipment

| E | ye protection: | | No special requirements under | normal use | e conditions | |
|-------------|--|---|-------------------------------|------------|--------------|---------------------|
| Н | and protection: | No special requirements under normal use conditions | | | | |
| SI | kin and body protection: | | | | | ible, wear suitable |
| | Respiratory protection:No special requirements under normal use conditionsHygiene measures:Handle in accordance with good industrial hygiene and safety practice | | | | | |
| <u>HMIS</u> | Health | 2 | Fire Hazard | 0 | Reactivity | 0 |

Personal protective equipment

None / Aucune / Ninguno

9. PHYSICAL AND CHEMICAL PROPERTIES

| Physical State: Liquid | Appe |
|---|-------|
| Color: Red | Odor |
| pH: 7 | Dilut |
| Specific gravity: 1.003 | Densi |
| Bulk density: 8.37 lb/gal | Vapo |
| Evaporation Rate No information available | Visco |
| Solubility: Solubility: | VOC |
| Solubility in other solvents: No information available | |
| Partition coefficient (n-octanol/water): No information available | |

Appearance: Liquid Odor: Fresh Dilution pH: 7 Density: 8.37 Vapor density: No information available Viscosity: No information available VOC: 1.4% *

| Boiling point/range: | Not determined |
|----------------------------|--------------------------|
| Melting point/range: | Not determined |
| Flash point: | >200°F >93.3°C |
| Decomposition temperature: | Not determined |
| Autoignition temperature: | No information available |

9. PHYSICAL AND CHEMICAL PROPERTIES

* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

10. STABILITY AND REACTIVITY

| Stability: | The product is stable |
|-----------------------------------|---|
| Polymerization: | Hazardous polymerization does not occur |
| Hazardous decomposition products: | None reasonably foreseeable. |

11. TOXICOLOGICAL INFORMATION

| Ingredient(s) | LD50 Oral - Rat (mg/kg) | LD50 Dermal - Rabbit | LC50 Inhalation - Rat | |
|-------------------------------|-------------------------------|-----------------------|-----------------------|--|
| Alcohol ethoxylates | Not available | Not available | Not available | |
| | | | | |
| Acute toxicity: | Oral LD50 estimated to be gre | eater than 5000 mg/kg | | |
| Chronic toxicity: | None known | | | |
| | | | | |
| Specific effects | | | | |
| Carcinogenic effects: | None known | | | |
| Mutagenic effects: | None known | | | |
| Reproductive toxicity: | None known | | | |
| Target organ effects: | None known | | | |

12. ECOLOGICAL INFORMATION

Environmental Information:

No data available

13. DISPOSAL CONSIDERATIONS

Waste from residues / unused products:

Dispose of according to all federal, state and local applicable regulations

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

U.S. Regulations

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

STATE RIGHT TO KNOW

| Ingredient(s) | CAS # | MARTK: | NJRTK: | PARTK: | RIRTK: |
|---------------------|------------|--------|--------|--------|--------|
| Water | 7732-18-5 | - | - | - | - |
| Alcohol ethoxylates | 34398-01-1 | - | - | - | - |
| Fragrance | TS* | - | - | - | - |

CERCLA/ SARA CAA HAP/CAA ODS/CWA Priority Pollutants: None SARA 311/312 Hazard Categories Immediate: Yes

<u>Canada</u>

WHMIS hazard class: D2B Toxic materials.



| 16. OTHER INFORMATION | |
|---------------------------------|---|
| Reason for revision: | Not applicable |
| Prepared by: | NAPRAC |
| Additional advice: | None |
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