



MATERIAL SAFETY DATA SHEET

PERCOLATOR General Purpose & Coffee
Carpet Spotter

Date Prepared: 09/07/2000
Date Revised: 09/07/2000

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name/Use: PERCOLATOR General Purpose & Coffee Carpet Spotter

MANUFACTURER

The Butcher Company
67 Forest Street
Marlborough, MA 01752-3012

Butcher Telephone Number: 800-225-9475
Emergency Telephone (24 hours): 800-228-5635
CHEMTREC (U.S./Can.): 800-424-9300
CHEMTREC (Int'l): +1 703-527-3887

2. COMPOSITION / INFORMATION ON INGREDIENTS

| INGREDIENT(S) | CAS NO. | % BY WEIGHT |
|---------------------------------|------------|-------------|
| Hydrogen peroxide | 7722-84-1 | 3 – 5 |
| Dipropylene glycol butoxy ether | 29911-28-2 | 3 – 5 |
| Alpha olefin sulfonate | 68439-57-6 | 1 – 1.5 |

See Section 8 for Exposure Limits NA - Not Applicable

OSHA REGULATORY STATUS: This product is classified as hazardous under OSHA regulations.
WHMIS CLASS: Class D- Division 2B

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

Clear to Slightly Hazy, Colorless Liquid. Mild, Solvent Odor. May Cause Eye Irritation.

POTENTIAL HEALTH EFFECTS (See Section 11 for Toxicological Information)

PRIMARY ROUTE(s) OF EXPOSURE: ☒ Eye ☒ Skin Contact ☐ Skin Absorption
☒ Inhalation ☒ Ingestion

EFFECTS OF ACUTE EXPOSURE

EYES:

May cause eye irritation. Symptoms may include redness and pain.

SKIN:

Not expected to be irritating to skin. May cause temporary whitening or bleaching of the skin following prolonged contact, or contact with open wounds.

INHALATION:

High concentrations of vapor or mist may cause nose, throat and respiratory tract irritation. Symptoms may include coughing.

INGESTION:

May cause mouth, throat and stomach irritation. Symptoms may include nausea, vomiting and diarrhea.

EFFECTS OF CHRONIC EXPOSURE:

Prolonged or repeated contact may cause skin irritation.

MEDICAL CONDITIONS AGGRAVATED:

May aggravate pre-existing eye, skin and respiratory conditions.

4. FIRST AID MEASURES

EYES:

Flush eyes with plenty of water while holding eyelids apart. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Do not put any medication in the victim's eyes unless instructed by a physician. Get medical attention.

SKIN:

Flush with water, then wash with soap and water. Remove saturated clothing. Get medical attention if irritation develops.

INHALATION:

Remove to fresh air. If not breathing, give respiration; if breathing is difficult, give oxygen (by trained personnel only). Get medical attention if symptoms persist.

INGESTION:

Do not induce vomiting. Drink large quantities of water. Get immediate medical attention. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

FLASH POINT AND METHOD: >200°F 93°C TCC

FLAMMABLE LIMITS:

Not applicable.

AUTOIGNITION TEMPERATURE: Not applicable.

EXTINGUISHING MEDIA:

Use extinguishing media appropriate for surrounding fire.

HAZARDOUS COMBUSTION PRODUCTS:

Normal products of combustion (carbon monoxide and carbon dioxide), sulfur oxides and oxygen.

FIRE AND EXPLOSION HAZARDS:

Weak oxidizer. Oxygen evolved from decomposition will accelerate the burning of other combustible materials.

FIRE FIGHTING INSTRUCTIONS:

This product is not flammable. As in any fire, MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear should be worn.

6. ACCIDENTAL RELEASE MEASURES

See Section 8, Exposure Controls/Personal Protection and Section 3, Hazard Identification. Floors may be slippery. Use care to avoid falling. Contain and isolate spill. Keep non-essential personnel from entering spill area. Use mop, absorbent, or wet vacuum to collect material for proper disposal. Rinse area with water.

7. HANDLING AND STORAGE

HANDLING:

Follow label use directions. Do not mix with other chemicals unless instructed by label directions. Avoid contact with eyes, skin and clothing. Wash thoroughly after handling. Remove contaminated clothing. Wash clothing and equipment before reuse.

STORAGE:

Keep container closed when not in use. Store away from incompatible materials. (See Section 10, Stability and Reactivity). Keep away from heat and sunlight.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT (PPE)

EYE:

Where eye contact is possible, wear safety glasses with side shields or chemical splash goggles (ANSI Z87.1 approved).

SKIN:

Where skin contact is possible, chemical-resistant clothing (e.g., gloves) should be worn.

RESPIRATORY:

No respiratory protection is required if ventilation is adequate.

ENGINEERING CONTROLS:

Good general room ventilation is expected to be adequate.

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EXPOSURE LIMITS:

| <u>INGREDIENT(S)</u> | <u>OSHA PEL/STEL</u> | <u>ACGIH TLV/STEL</u> |
|---------------------------------|----------------------|-----------------------|
| Hydrogen peroxide | 1 ppm (1.4 mg/m3) | 1 ppm (1.4 mg/m3) |
| Dipropylene glycol butoxy ether | NA | NA |
| Alpha olefin sulfonate | NA | NA |

NA - Not Available

9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE: Liquid
ODOR: Mild, Solvent
APPEARANCE: Clear to Slightly Hazy, Colorless
pH: 6.0 to 6.7
PERCENT VOLATILE BY WEIGHT: 95
VAPOR PRESSURE: Not Available
VAPOR DENSITY: Not Available
BOILING POINT: Not Available
FREEZING/MELTING POINT: Not Available
SOLUBILITY IN WATER: Complete
EVAPORATION RATE: Not Available
SPECIFIC GRAVITY: 1.01
VISCOSITY: Water Thin
OCTANOL/WATER PARTITION COEFFICIENT: Not Available
ODOR THRESHOLD: Not Available

10. STABILITY AND REACTIVITY

STABILITY (CONDITIONS TO AVOID):

Normally stable. May decompose upon exposure to heat (temperatures greater than 212 F 100 C) and sunlight.

POLYMERIZATION:

Will not occur.

HAZARDOUS DECOMPOSITION:

Oxygen.

INCOMPATIBLE MATERIALS:

Oxidizers (e.g., bleach) and strong bases (e.g., sodium hydroxide).

11. TOXICOLOGICAL INFORMATION

ACUTE DATA:

No data is available for this product. The following data are available for product ingredients:

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| PRODUCT/INGREDIENT | ORAL LD ₅₀ (rat) | DERMAL LD ₅₀ (rabbit) | INHALATION LC ₅₀ (rat) |
|---------------------------------|-----------------------------|----------------------------------|-----------------------------------|
| Hydrogen peroxide | 1517 mg/kg (9.6% soln) | 690 mg/kg (90% soln) | 2000 mg/m3 (4-hr) |
| Dipropylene glycol butoxy ether | 3700–4400 mg/kg | >2000 mg/kg | Not Available |
| Alpha olefin sulfonate | Not Available | Not Available | Not Available |

SENSITIZATION DATA:

No data available.

CHRONIC DATA:

Prolonged overexposure to hydrogen peroxide by ingestion has caused kidney, liver and spleen effects in laboratory animals.

REPRODUCTIVE/TERATOGENIC DATA:

No data available.

CARCINOGENIC/MUTAGENIC DATA:

Not listed as carcinogenic by NTP, IARC, or ACGIH or regulated as a carcinogen by OSHA.

SYNERGISTIC MATERIALS:

No data available.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

Disposal of this material should be in accordance with local, state or provincial and federal regulations. The unused product, as manufactured, is a RCRA non-hazardous waste in accordance with 40 CFR 261. The product has not been evaluated by the Toxicity Characteristic Leachate Procedure (TCLP). According to RCRA, it is the responsibility of the waste generator to ensure proper disposal.

14. TRANSPORT INFORMATION

DOT/TDG HAZARDOUS MATERIAL DESCRIPTION: Not regulated

15. REGULATORY INFORMATION

Not meant to be all-inclusive—selected regulations represented.

UNITED STATES

SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

311/312 HAZARD CATEGORIES: Under 40 CFR 370.2, this product meets the following hazard categories:
Immediate, Delayed.

313 REPORTABLE INGREDIENTS: Ingredients in this product are not currently subject to notification.

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CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: Not reportable under CERCLA.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

TSCA STATUS: This product complies with all TSCA inventory requirements.

MASSACHUSETTS, NEW JERSEY, PENNSYLVANIA RIGHT-TO-KNOW:

| <u>INGREDIENT(S)</u> | <u>CAS NO.</u> | <u>STATE LISTING</u> |
|---------------------------------|----------------|----------------------|
| Water | 7732-18-5 | Not Listed |
| Hydrogen peroxide | 7722-84-1 | MA, NJ, PA |
| Dipropylene glycol butoxy ether | 29911-28-2 | Not Listed |
| Alpha olefin sulfonate | 68439-57-6 | Not Listed |

NA - Not Applicable

CANADA

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):

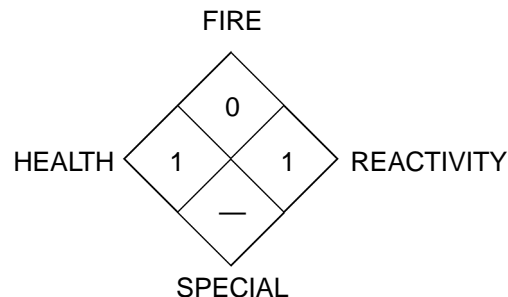
Class D-Division 2B, eye irritant. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

16. OTHER INFORMATION

HMIS RATING

| | | |
|---------------------|---|---|
| HEALTH | - | 2 |
| FLAMMABILITY | | 0 |
| REACTIVITY | | 1 |
| PERSONAL PROTECTION | - | |

NFPA RATING



MSDS STATUS

Revision #: 1

This MSDS replaces the September 07, 2000 MSDS. Any changes in information are as follows:

In Section 15

OSHA Hazard Comm. Rule (text) WHMIS Class

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APPROVED BY: EH&S/Regulatory Affairs
APPROVAL DATE: 09/07/2000

The information on this data sheet represents our current data and best opinion as to the proper use in handling of the product under normal foreseeable conditions. Any use of this product which is not in conformance with this data sheet or product label, or which involves using the product in combination with any other product or any other process is the responsibility of the user.