



## MATERIAL SAFETY DATA SHEET

Command Center 20 HOT SPRINGS  
General Purpose Cleaner Concentrate

Date Prepared: 09/10/1997  
Date Revised: 11/20/1997

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name/Use: Command Center 20 HOT SPRINGS General Purpose Cleaner Concentrate

#### MANUFACTURER

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

Butcher Telephone Number: 800-225-9475  
Emergency Telephone (24 hours): 800-228-5635 Ext 118

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT(S)	CAS NO.	% BY WEIGHT
Tetrapotassium diphosphate	7320-34-5	10 - 25
Phosphate esters of ethoxylated alkylphenol	51811-79-1	5 - 7

See Section 8 for Exposure Limits NA - Not Applicable

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Clear, Yellow Liquid. Citrus 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:

May cause mild skin irritation. Symptoms may include redness.

##### 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.

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### 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) and phosphorous oxides.

#### FIRE AND EXPLOSION HAZARDS:

None known.

#### 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.

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**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. Wash thoroughly after handling. Remove saturated 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).

**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 prolonged or repeated contact is possible, chemical-resistant clothing (e.g., gloves) is recommended.

**RESPIRATORY:**

No respiratory protection is required if ventilation is adequate.

**ENGINEERING CONTROLS:**

General room ventilation is expected to be adequate.

**EXPOSURE LIMITS:**

**INGREDIENT(S)**

**OSHA PEL/STEL**

**ACGIH TLV/STEL**

Tetrapotassium diphosphate

NE

NE

Phosphate esters of ethoxylated alkylphenol

NE

NE

NE - Not Established

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE: Liquid  
ODOR: Citrus  
APPEARANCE: Clear, Yellow  
pH: 9.4 to 9.9  
PERCENT VOLATILE BY WEIGHT: 77  
VAPOR PRESSURE: Not Determined  
VAPOR DENSITY: Not Determined  
BOILING POINT: Not Determined  
FREEZING/MELTING POINT: Not Determined  
SOLUBILITY IN WATER: Complete  
EVAPORATION RATE: Not Determined  
SPECIFIC GRAVITY: 1.17  
VISCOSITY: Water Thin  
OCTANOL/WATER PARTITION COEFFICIENT: Not Determined  
ODOR THRESHOLD: Not Determined

**10. STABILITY AND REACTIVITY**

**STABILITY (CONDITIONS TO AVOID):**  
Stable.

**POLYMERIZATION:**  
Will not occur.

**HAZARDOUS DECOMPOSITION:**  
None.

**INCOMPATIBLE MATERIALS:**  
Oxidizers (e.g., bleach).

**II. TOXICOLOGICAL INFORMATION**

**ACUTE DATA:**

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

PRODUCT/INGREDIENT	ORAL LD <sub>50</sub> (rat)	DERMAL LD <sub>50</sub> (rabbit)	INHALATION LC <sub>50</sub> (rat)
Tetrapotassium diphosphate	2980 mg/kg	7940 mg/kg	Not Available
Phosphate esters of ethoxylated alkylphenol	>5000 mg/kg	Not Available	>Not Available

**SENSITIZATION DATA:**  
No data available.

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CHRONIC DATA:  
No data available.

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

This product is made with all biodegradable detergents. No other 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 category:  
Immediate.

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

CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

CERCLA REGULATORY: None of the ingredients in this product are reportable under CERCLA.

TSCA (TOXIC SUBSTANCE CONTROL ACT)

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

USDA (U.S. DEPARTMENT OF AGRICULTURE):

This product is authorized for use in federally inspected meat and poultry plants.

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MASSACHUSETTS, NEW JERSEY, PENNSYLVANIA-RIGHT-TO-KNOW:  
INGREDIENT(S)

	CAS NO.	STATE LISTING
Water	7732-18-5	Not Listed
Tetrapotassium diphosphate	7320-34-5	Not Listed
Phosphate esters of ethoxylated alkylphenol	51811-79-1	Not Listed

NA - Not Applicable

### CANADA

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):

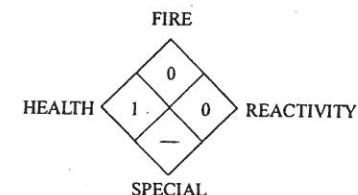
Class D-Division 2B, eye irritant. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

## 16. OTHER INFORMATION

### HMS RATING

HEALTH	-	2
FLAMMABILITY		0
REACTIVITY		0
PERSONAL PROTECTION	-	

### NFPA RATING



MSDS STATUS  
New MSDS

APPROVED BY: EH&S/Regulatory Affairs  
APPROVAL DATE: 11/20/1997

*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.*

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Ready-to-Use

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## 4. FIRST AID MEASURES