

# MATERIAL SAFETY DATA SHEET

Command Center 1 SPEEDBALL Heavy  
Duty Spray Cleaner Ready-to-Use

Date Prepared: 07/29/1997  
Date Revised: 11/06/1997

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name/Use: Command Center 1 SPEEDBALL Heavy Duty Spray Cleaner Ready-to-Use  
A 1:6 dilution of Command Center 1 SPEEDBALL Heavy Duty Spray Cleaner Concentrate 1

Product Synonyms: Command Center HEAVY DUTY SPRAY CLEANER Ready-to-Use 1  
A 1:6 dilution of Command Center HEAVY DUTY SPRAY CLEANER Concentrate 1

### 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 |
|-----------------|----------|-------------|
| 2-Butoxyethanol | 111-76-2 | 5 - 7       |
| Ethanolamine    | 141-43-5 | 1 - 3       |

See Section 8 for Exposure Limits NA - Not Applicable

## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

Clear, Purple Liquid. Mild Odor. Causes 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:

Causes 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.

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**INGESTION:**

May cause mouth, throat and stomach irritation. Symptoms may include nausea, vomiting and diarrhea. May also cause central nervous system effects including headache, dizziness and weakness.

**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).

**FIRE AND EXPLOSION HAZARDS:**

None known.

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**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 and skin. 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. If user operations generate vapor or mist, ventilation should be used to keep airborne concentrations below exposure limits.

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Date Revised: 11/06/1997**EXPOSURE LIMITS:****INGREDIENT(S)****OSHA PEL/STEL****ACGIH TLV/STEL**

2-Butoxyethanol

25 ppm (120 mg/m<sup>3</sup>)/  
(Skin)25 ppm (121 mg/m<sup>3</sup>)/  
(Skin)

Ethanolamine

3 ppm (8 mg/m<sup>3</sup>)/  
6 ppm (15 mg/m<sup>3</sup>)3 ppm (7.5 mg/m<sup>3</sup>)/  
6 ppm (15 mg/m<sup>3</sup>)

NE - Not Established

**9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE: Liquid

ODOR: Mild

APPEARANCE: Clear, Purple

pH: 12.5

PERCENT VOLATILE BY WEIGHT: 98

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: 1.01

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 known.

INCOMPATIBLE MATERIALS:

Strong acids (e.g., hydrochloric) and oxidizers (e.g., bleach).

**11. TOXICOLOGICAL INFORMATION**

ACUTE DATA:

This product is a moderate to severe eye irritant and a minimal to mild skin irritant. Based on acute toxicity testing, this product is not considered to be toxic by skin absorption or ingestion. The following data are available for this product and its ingredients:

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| PRODUCT/INGREDIENT                                                  | ORAL LD <sub>50</sub> (rat) | DERMAL LD <sub>50</sub> (rabbit) | INHALATION LC <sub>50</sub> (rat) |
|---------------------------------------------------------------------|-----------------------------|----------------------------------|-----------------------------------|
| Command Center 1 SPEEDBALL Heavy<br>Duty Spray Cleaner Ready-to-Use | >5000 mg/kg                 | >1000 mg/kg                      | >200 mg/L (1-hr)                  |
| 2-Butoxyethanol                                                     | 470 mg/kg                   | 220 mg/kg                        | 450 ppm (4-hr)                    |
| Ethanolamine                                                        | 1720 mg/kg                  | 1000 mg/kg                       | Not Available                     |

**SENSITIZATION DATA:**

No data available.

**CHRONIC DATA:**

Prolonged overexposure to high concentrations of ethanolamine by inhalation and ingestion has caused liver and kidney effects in laboratory animals. Prolonged overexposure to high concentrations of 2-butoxyethanol by skin absorption, ingestion and inhalation has caused blood, liver and kidney 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, at its recommended use dilution, is a RCRA hazardous waste (Corrosive-D002) 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.*

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**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: 2-Butoxyethanol is subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372 under the chemical category Glycol Ethers.

**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:**

| INGREDIENT(S)   | CAS NO.   | STATE LISTING |
|-----------------|-----------|---------------|
| Water           | 7732-18-5 | Not Listed    |
| 2-Butoxyethanol | 111-76-2  | MA, NJ, PA    |
| Ethanolamine    | 141-43-5  | MA, NJ, PA    |

NA - Not Applicable

**CANADA**

**WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):**

Class D-Division 2B, eye irritant; Class D-Division 2B, chronic toxic effects. 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          |   | 0 |
| PERSONAL PROTECTION |   | - |

**NFPA RATING**

**FIRE**

0

HEALTH 1 0 REACTIVITY

**SPECIAL**

**MSDS STATUS**

New MSDS