



## MATERIAL SAFETY DATA SHEET

Command Center 7 INSPIRE Fresh Scent  
Deodorant Concentrate

Date Prepared: 08/05/1997  
Date Revised: 12/10/1997

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name/Use: Command Center 7 INSPIRE Fresh Scent Deodorant Concentrate  
Product Synonyms: KDS 7 INSPIRE Fresh Scent Deodorant 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
Linear primary alcohol ethoxylate	34398-01-1	10 - 25
Fragrance	NA	3 - 5
n-Alkyl dimethylbenzyl ammonium chloride	68391-01-5	0.25 - <1.0
n-Alkyl dimethyl ethyl benzyl ammonium chloride	68956-79-6	0.25 - <1.0

See Section 8 for Exposure Limits NA - Not Applicable

### 3. HAZARDS IDENTIFICATION

#### EMERGENCY OVERVIEW

Clear, Red Liquid. Fresh Odor. Combustible. Causes Eye Irritation. May Cause Skin 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 skin irritation. Symptoms may include redness, rash and mild swelling.

##### INHALATION:

High concentrations of vapor or mist may cause nose, throat and respiratory tract irritation. Symptoms may include coughing and a burning sensation in the nose and throat.

##### INGESTION:

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

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### EFFECTS OF CHRONIC EXPOSURE:

Prolonged or repeated exposure to an ingredient in this product may cause allergic skin reaction.

### 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 thoroughly with plenty of water, then wash with soap and water. Remove saturated clothing. Get medical attention if irritation develops or persists. Thoroughly wash (or discard) clothing and shoes before reuse.

#### 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: 155°F 43.3°C TCC

#### FLAMMABLE LIMITS:

Not applicable.

AUTOIGNITION TEMPERATURE: Not applicable.

#### EXTINGUISHING MEDIA:

Use water fog, dry chemical, CO<sub>2</sub>, or foam.

#### HAZARDOUS COMBUSTION PRODUCTS:

Normal products of combustion (carbon monoxide and carbon dioxide).

#### FIRE AND EXPLOSION HAZARDS:

Class IIIA combustible liquid. This product is combustible and may be ignited by heat, flames and other ignition sources.

#### FIRE FIGHTING INSTRUCTIONS:

Evacuate area. Cool containers exposed to fire with water. 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 and absorbent 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). Keep away from heat and flame.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**
**PERSONAL PROTECTIVE EQUIPMENT (PPE)**
**EYE:**

Where eye contact is possible, wear 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:**

General room ventilation is expected to be adequate.

**EXPOSURE LIMITS:  
INGREDIENT(S)**

	OSHA PEL/STEL	ACGIH TLV/STEL
Linear primary alcohol ethoxylate	NE	NE
Fragrance	NE	NE
n-Alkyl dimethylbenzyl ammonium chloride	NE	NE
n-Alkyl dimethyl ethyl benzyl ammonium chloride	NE	NE

NE - Not Established

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE: Liquid

ODOR: Fresh

APPEARANCE: Clear, Red

pH: 7.9

PERCENT VOLATILE BY WEIGHT: 85

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: 1.0

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).

**11. TOXICOLOGICAL INFORMATION**
**ACUTE DATA:**

Based on testing of a similar product, this product may cause moderate to severe eye irritation and moderate skin irritation. 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)
Linear primary alcohol ethoxylate	1000-4000 mg/kg	>2000 mg/kg	Not Available
Fragrance	Not Available	Not Available	Not Available
n-Alkyl dimethylbenzyl ammonium chloride	500-5000 mg/kg	>2000 mg/kg	Not Available
n-Alkyl dimethyl ethyl benzyl ammonium chloride	500-5000 mg/kg	>2000 mg/kg	Not Available

**SENSITIZATION DATA:**

The fragrance contained in this product has been found to cause weak skin sensitization in laboratory animals.

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

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, Fire.

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.

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

Water  
Linear primary alcohol ethoxylate  
Fragrance

CAS NO.	STATE LISTING
7732-18-5	Not Listed
34398-01-1	Not Listed
NA	Not Listed

NA - Not Applicable

### CANADA

WHMIS (WORKPLACE HAZARDOUS MATERIALS INFORMATION SYSTEM):

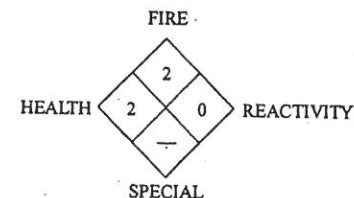
Class B-Division 3, combustible liquid; Class D-Division 2B, eye and skin irritant. This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR.

## 16. OTHER INFORMATION

### HMIS RATING

HEALTH	-	2
FLAMMABILITY		2
REACTIVITY		0
PERSONAL PROTECTION	-	

### NFPA RATING



### MSDS STATUS

Revision #: 2.

This MSDS replaces the December 10, 1997 MSDS. Any changes in information are as follows:

APPROVED BY: EH&S/Regulatory Affairs

APPROVAL DATE: 12/10/1997

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.