

# MATERIAL SAFETY DATA SHEET

## SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	<b>DSQ-10</b> MULTI-USE SANITIZER		
<b>PRODUCT CODE</b>	DSQ-10	<b>DISTRIBUTOR</b>	Myers Supply, Inc.
<b>ISSUE DATE</b>	02/23/05	<b>STREET ADDRESS</b>	831 Third St.
<b>SUPERCEDES</b>	03/28/01	<b>CITY, STATE ZIP</b>	Hot Springs, AR 71913
		<b>PHONE</b>	(501) 623-7742

### EMERGENCY TELEPHONE NUMBER

1-888-627-8740

## SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS No.	EXPOSURE LIMITS			
		OSHA PEL/TLV	ACGIH TLV	STEL	OTHER LIMITS
Alkyl Dimethyl Ammonium Chloride	38391-01-5	NA	NA	NA	NA
Alkyldimethyl (ethyl benzyl) Ammonium Chloride	68956-79-6	NA	NA	NA	NA

## SECTION 3 – HAZARDS IDENTIFICATION

**EMERGENCY OVERVIEW** Irritation to exposed mucous membranes.

### POTENTIAL HEALTH EFFECTS

**INGESTION** ..... Irritation and gastric distress

**INHALATION** ..... Irritation

**EYE CONTACT** ..... May cause moderate to severe Irritation

**SKIN CONTACT** ..... Irritation

## SECTION 4 – FIRST AID MEASURES

**INGESTION** Drink large amounts of water. **DO NOT INDUCE VOMITING. See a physician immediately.**

**INHALATION** Do not breathe mists. If mists are formed, leave area and do not return until mists have dissipated. If irritation persists, see a physician.

**EYE CONTACT** Flush with water for 15 minutes while holding lids apart. See a physician.

**SKIN CONTACT** Flush with water. Remove contaminated clothing and do not re-wear until washed. If irritation persists, see a physician.

**NOTE TO PHYSICIAN** Treatment based on judgment of the physician in response to reactions of the patient.

## SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT / METHOD	Not determined	FLAMMABLE LIMITS	NA
% VOLATILE	NA		
EXTINGUISHING MEDIA		Dry chemical, water mist, alcohol foam.	
SPECIAL FIRE FIGHTING PROCEDURES		Firefighters should wear a self-contained breathing apparatus as in all chemical fires.	
FIRE AND EXPLOSION HAZARDS		None	

## SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Absorb spill with inert material, shovel material into appropriate container for disposal. Flush with water to remove trace residue. Do not allow spilled material to enter public drainage systems or open watercourses.
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## SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS	Wash hands before eating. Keep container tightly closed when not in use.
STORAGE PRECAUTIONS	Store in a cool, dry place.

## SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES	Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment.
ENGINEERING CONTROLS	Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended.
RESPIRATOR	Not required
X GOGGLES / FACE SHIELD	Required; Chemical splash type
APRON	Not required
X GLOVES	Required; Chemical resistant type
BOOTS	Not required

## SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Colorless	BOILING POINT	210° F
ODOR	Typical odor	VAPOR PRESSURE	NA
pH	NA	VAPOR DENSITY	NA
SPECIFIC GRAVITY	0.990	EVAPORATION RATE (butyl acetate=1)	<1
SOLUBILITY IN WATER	Complete		

## SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY	STABLE	X	UNSTABLE
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**CONDITIONS TO AVOID**  
**INCOMPATIBILITY**  
**HAZARDOUS PRODUCTS**  
**OF DECOMPOSITION**  
**POLYMERIZATION**  
**CONDITIONS TO AVOID**

No special precautions beyond standard safe industrial practices.  
Oxidizing agents, acids, bases, anionic surfactants  
Oxides of ammonia  
Elevated temperatures

**WILL NOT OCCUR** X

**MAY OCCUR**

## SECTION 11 – TOXICOLOGICAL INFORMATION

### CARCINOGENICITY

X THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN  
THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910,Z

### OTHER EFFECTS

**ACUTE** Irritation to exposed mucous membranes  
**CHRONIC** Skin may become sensitized upon exposure to product  
**ORAL LD/50** Unknown

## SECTION 12 – DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL** Highly diluted material may be flushed to sewer

## SECTION 13 – TRANSPORT INFORMATION

**DOT CLASSIFICATION** **HAZARDOUS** **NOT HAZARDOUS** X  
**DESCRIPTION**  
**HM CODE** 000

## SECTION 14 – OTHER INFORMATION

### HMIS CLASSIFICATION

2 **BLUE** HEALTH HAZARD  
0 **RED** FLAMMABILITY  
0 **YELLOW** REACTIVITY  
0 **WHITE** SPECIAL HAZARD

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