

## MATERIAL SAFETY DATA SHEET

### SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	DSQ-10		
<b>PRODUCT CODE</b>	13960	<b>MANUFACTURER</b>	ChemBlend Int'l.
<b>ISSUE DATE</b>	8-16-12	<b>STREET ADDRESS</b>	445 TX Hwy 36 N.
<b>SUPERCEDES</b>	N/A	<b>CITY, STATE ZIP</b>	Rosenberg, TX 77471
		<b>PHONE</b>	(800) 829-3020

#### EMERGENCY TELEPHONE NUMBER

1-800-535-5053

### SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS	CAS No.	OSHA PEL/TLV	EXPOSURE LIMITS		OTHER LIMITS
			ACGIH TLV	STEL	
Alkyl Dimethyl Ammonium Chloride	68391-01-5	NA	NA	NA	NA
Alkyldimethyl (ethyl benzyl) Ammonium Chloride	68956-79-6	NA	NA	NA	NA

### SECTION 3 – HAZARDS IDENTIFICATION

<b>EMERGENCY OVERVIEW</b>	Irritation to exposed mucous membranes.
<b>POTENTIAL HEALTH EFFECTS</b>	
<b>INGESTION</b> .....	Irritation and gastric distress
<b>INHALATION</b> .....	Irritation
<b>EYE CONTACT</b> .....	May cause moderate to severe Irritation
<b>SKIN CONTACT</b> .....	Irritation

### SECTION 4 – FIRST AID MEASURES

<b>INGESTION</b>	Drink large amounts of water. <b>DO NOT INDUCE VOMITING. See a physician immediately.</b>
<b>INHALATION</b>	Do not breathe mists. If mists are formed, leave area and do not return until mists have dissipated. If irritation persists, see a physician.
<b>EYE CONTACT</b>	Flush with water for 15 minutes while holding lids apart. See a physician.
<b>SKIN CONTACT</b>	Flush with water. Remove contaminated clothing and do not re-wear until washed. If irritation persists, see a physician.
<b>NOTE TO PHYSICIAN</b>	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.

	<b>RESPIRATOR</b>	Not required
X	<b>GOGGLES / FACE SHIELD</b>	Required; Chemical splash type
	<b>APRON</b>	Not required
X	<b>GLOVES</b>	Required; Chemical resistant type
	<b>BOOTS</b>	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		<b>STABLE</b>	X		<b>UNSTABLE</b>	
<b>CONDITIONS TO AVOID</b>	No special precautions beyond standard safe industrial practices.					
INCOMPATIBILITY	Oxidizing agents, acids, bases, anionic surfactants					
HAZARDOUS PRODUCTS OF DECOMPOSITION	Oxides of ammonia					
POLYMERIZATION		<b>WILL NOT OCCUR</b>	X		<b>MAY OCCUR</b>	
<b>CONDITIONS TO AVOID</b>	Elevated temperatures					

**SECTION 11 – TOXICOLOGICAL INFORMATION**

## CARCINOGENICITY

	THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN
X	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

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

**SECTION 12 – DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL	Highly diluted material may be flushed to sewer
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**SECTION 13 – TRANSPORT INFORMATION**

DOT CLASSIFICATION		<b>HAZARDOUS</b>			<b>NOT HAZARDOUS</b>	X
<b>DESCRIPTION</b>						
SEATEX HM CODE	000					

**SECTION 14 – OTHER INFORMATION**

## HMIS CLASSIFICATION

2	<b>BLUE</b>	HEALTH HAZARD
0	<b>RED</b>	FLAMMABILITY
0	<b>YELLOW</b>	REACTIVITY
0	<b>WHITE</b>	SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Seatex Ltd. in connection with the use of this information.

PRODUCT	DSQ-10	CODE	SEA13960
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