



Boyd Specialty Sleep M.S.D.S.



Material Safety Data Sheet

SECTION 1: PRODUCT IDENTIFICATION AND COMPANY INFORMATION

PRODUCT NAME: WATERBED CONDITIONER

PRODUCT CODE: 08540

GENERIC NAME: Mixture

NFPA RATING

0 = Non-Hazardous
1 = Slight Hazard
2 = Hazardous
3 = Extreme Hazard
4 = Deadly



COMPANY: BOYD SPECIALTY SLEEP
P.O. Box 17452
Saint Louis, MO. 63178 USA
Phone: (314) 997-5222

24 HOUR EMERGENCY TELEPHONE NUMBER

North America: (800) 633-8253

Spills, Leaks, Fire, or Accident Call

International: (801) 629-0667

USA - National Poison Control

Local Poison Action Line: (800) 222-1222

SECTION 2: HAZARDOUS INGREDIENTS

HAZARDOUS INGREDIENTS	CAS NUMBER	TLV	PEL
N-Alkyl,N-Didecyl-N,N-dimethyl ammonium chloride (Also Know as "BTC8358")	68424-85-1	Not Established	Not Established

SECTION 3: HAZARD IDENTIFICATION

PRIMARY ROUTES OF ENTRY: Eyes, Skin, & Inhalation

Skin: When the concentrated form of this product comes in contact with the skin it may cause slight irritation. There is also the possibility of defatting of the skin due to the removal of the skins natural oils.

Eyes: When this product comes in contact with the eyes or eyelids it may cause slight irritation to the eyes and immediate areas.

Ingestion: When concentrated solutions of this product are swallowed discomfort of the stomach and intestinal tract may occur.

Inhalation: Fumes from this product are generally considered non-toxic, and pose no safety or health threat.

Carcinogens: The hazardous ingredients contained in this product are NOT listed on the following regulatory lists of suspected carcinogens: Federal OSHA, National Toxicology Program (NTP), International Agency for Research on Cancer (IARC), State of California - OSHA

SECTION 4: FIRST AID PROCEDURES

Skin: If skin comes in contact with product: Flush exposed area with cool water for 15 minutes. Consult a physician if irritation persists.

Eyes: If this product comes in contact with eyes; flush eyes with luke warm water for 30 minutes and consult a physician if irritation persists.

Ingestion: Induce Vomiting. Have patient drink large amounts of milk or plain water. Consult a physician immediately.

Inhalation: Remove to clean atmosphere and consult physician immediately.

SECTION 5: FIRE & EXPLOSION INFORMATION

Flashpoint: Non-Flammable Testing Method: None
Flammable Limits in Air: None
Upper Explosion Limits: 0.0 Percent Lower Explosion Limits: 0.0 Percent
Combustion Products: No unusual combustion by-products
Fire Extinguishing Materials: Water, Sand, CO₂, Dry Foam, Halon.
This product will not burn or support combustion.
Unusual Fire & Explosion Hazards: None

SECTION 6: ACCIDENTAL RELEASE MEASURE

Small Spill / Leaks: Soak up spill with mop or Flush area with water to a sewer line.
Large Spill / Leaks: Contain spill with dikes of absorbant materials such as clay, sand, or vermiculate. This material is considered non-hazardous.

SECTION 7: EXPOSURE CONTROLS & PROTECTIVE EQUIPMENT

Respiratory Protection: None
Eye Protection: When handling any chemical product it is recommended that proper protection of the eyes be worn.
Protective Gloves: When handling any chemical product it is recommended that proper protection of the skin and hands be worn.
Other Equipment: None Required

SECTION 8: HANDLING & STORAGE

Storage: Please store this material in closed containers, in a cool, dry, and well ventilated area. Keep this material away from high heat and observe proper housekeeping procedures.
Handling: Chemicals can be hazardous if not respected. The use of proper equipment and procedures for handling chemicals are not only of benefit for their obvious uses, but can reduce the possibility of serious injury and lost time accidents. Keep this material away from high heat and observe proper housekeeping procedures. DO NOT mix chemicals unless instructed by qualified personnel.

SECTION 9: REACTIVITY INFORMATION

Stability: Product is considered stable
Incompatibility: Strong Acids and Oxidizers such as household bleach
Reactivity: None
Hazardous Polymerization: Under fire conditions hazardous polymerization will not occur.

SECTION 10: PHYSICAL & CHEMICAL DATA

Appearance:	Clear Liquid with a Sweet Scent
pH:	9.0 to 10.0
Boiling Point (°F):	212 °F
Solubility in Water:	Complete
Percent Volatile:	89.0%
Vapor Pressure:	N/A
VOC (Volatile Organic Content):	0.0 mg/l
Vapor Density (Air=1):	N/A
Specific Gravity (Water=1):	0.9784
Evaporation Rate:	N/A

SECTION 11: TOXICOLOGICAL INFORMATION

This product has not been tested, therefore the toxicological information of the ingredients is provided.

Ingredient	NTP Carcinogen		IARC
	Known	Anticipated	
BTC - 8358	No	No	None

SECTION 12: ECOLOGICAL INFORMATION

This product has not been tested, therefore the ecological information of the ingredients is provided.

BTC - 8358: Mildly toxic to fish: Toxicity - LC > 1000 mg/l

SECTION 13: DISPOSAL

When disposing of chemicals contact local, state, and federal environmental agencies to fully understand the necessary regulations governing the disposal of chemical wastes.

SECTION 14: TRANSPORTATION INFORMATION

D.O.T. Shipping Description: Non-Regulated Soaps and Detergents.

SECTION 15: REGULATORY INFORMATION

Chemical Inventory Status	U.S. TSCA	E.C.	Japan	Australia	Korea	Canada DSL	Philippines
BTC - 8358	Yes	Yes	Yes	Yes	Yes	Yes	Yes

Federal State & International Regulations	SARA 302	SARA 313	CERCLA	RCRA
	RQ	TPQ	List	261.33
BTC - 8358	No	No	No	No

SARA 311/312

BTC - 8358 Acute: No Chronic: No Fire: No Pressure: No Reactivity: No

SECTION 16: OTHER INFORMATION

CAUTION: Avoid contact with eyes, skin, or clothing. Do not take internally. Use with adequate ventilation. Keep container closed when not in use. Always wear protective clothing (Goggles, rubber gloves) when using. Wash thoroughly after handling. Wash contaminated clothing thoroughly before use. Do not mix with Chlorine, Bleach, other Oxidizers, Acids or any other chemical products.

NOTICE: All information appearing herein is based on data obtained for recognized technical sources. While the information is believed to be accurate, Boyd Specialty Sleep makes no warranties or representations as to it's accuracy or sufficiency. Conditions of use are beyond Boyd Specialty Sleep control and therefore users are responsible for, and assume all risks of their use, handling, and disposal of the product, or the publication or use of, or reliance upon, information contained herein. This information relates only to the product designed herein, and does not relate to it's use in combination with any other material or in any other process. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their needs and circumstances.

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