

MATERIAL SAFETY DATA SHEET

Per 29 CFR 1910.1200

DATE PREPARED : 2/1/02

SECTION I.

BRULIN & COMPANY, INC. P.O. BOX 270, INDIANAPOLIS, IN 46206-0270 (317) 923-3211

WEST COAST FACTORY  
Richmond, California

SOUTHEASTERN FACTORY  
Tampa, Florida

24 HOUR EMERGENCY NUMBER  
CHEMTREC 1-800-424-9300

IDENTITY (As listed on label):  
CDQ

Health: 2  
HMIS HAZARD RATINGS: Flammability: 0  
Reactivity: 0

SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components (Specific Chemical Identity: Common Name(s))	CAS #	OSHA PEL	ACGIH TLV-TWA	OTHER LIMITS RECOMMENDED	PERCENT
n-Alkyl dimethyl benzyl ammonium chlorides	68391-01-5	Not Estab.	Not Estab.	None	1-5
n-Alkyl dimethyl ethylbenzyl ammonium chlorides	68956-79-6	Not Estab.	Not Estab.	None	1-5

SECTION 313 SUPPLIER NOTIFICATION

The toxic chemical(s) listed above which are marked with an (\*) are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372. Not all chemicals subject to Section 313 of EPCRA appear on the OSHA Floor List of Hazardous Chemicals.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point:	212	Specific Gravity (H <sub>2</sub> O=1):	1.06
Vapor Pressure (mm Hg):	Not Determined	Melting Point:	Approx. 30
Vapor Density (Air=1):	Not Determined	Evaporation Rate (water=1):	1.0
Solubility in Water:	Complete		
Appearance and Odor:	Purple liquid, citrus odor.		

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): None  
Flammable Limits LEL NA UEL NA  
Extinguishing Media: Not Applicable  
Special Fire Fighting Procedures: None known  
Unusual Fire and Explosion Hazards: None known

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## SECTION V - REACTIVITY DATA

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Stability Unstable ☐ Stable ☒

Conditions to Avoid:

Freezing

Incompatibility (Materials to Avoid):

Strong oxidizers and acids.

Hazardous Decomposition or Byproducts:

Thermal decomposition can produce carbon monoxide, carbon dioxide, nitrogen oxides.

Hazardous Polymerization: May Occur ☐ May Not Occur ☒

Conditions to Avoid:

None known

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## SECTION VI - HEALTH HAZARD DATA

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Route(s) of Entry: Ingestion? Yes Skin? Yes Inhalation? Yes Eyes? Yes

Health Hazards (Acute and Chronic): Eye - direct contact may cause irritation. Ingestion - May cause gastrointestinal irritation and irritation of mouth and throat. Skin - Prolonged or repeated contact may cause irritation. Inhalation - Excessive exposure may cause respiratory irritation.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

Signs and Symptoms of Exposure: Eye contact may cause irritation seen as redness and swelling. Prolonged skin contact may cause irritation seen as redness. Ingestion may cause pain or discomfort in the mouth, throat, and stomach.

Medical Conditions Generally Aggravated by Exposure: Existing dermatitis.

Emergency & First Aid Procedures:

Eye Contact: Flush with large amounts of water for at least 15 minutes lifting upper and lower lids occasionally.

Inhalation: If affected, remove to fresh air.

Skin Contact: Wash with mild soap and water. Remove contaminated clothing and launder before reuse.

Ingestion: If conscious, drink promptly a large quantity of milk, egg whites, gelatin solutions. If these are not available, drink lots of water. Get immediate medical attention.

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## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

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Steps to be Taken in Case Material is Released or Spilled: Absorb on solid absorbent and shovel into containers for disposal.

Waste Disposal Method: Dispose according to Federal, State and Local Laws and 40 CFR.

Precautions to be Taken in Handling and Storing: Store between 40 and 120 F.

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## SECTION VIII - CONTROL MEASURES

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Respiratory Protection (Specify Type): Not normally required.

Ventilation: Mechanical (general) sufficient.

Protective Gloves: Butyl rubber if skin contact likely.

Eye Protection: Goggles or safety glasses

Other Protective Clothing or Equipment: As necessary to avoid skin contact.

Work/Hygienic Practices: Keep away from food and water supplies. Wash hands thoroughly after using product.