

MATERIAL SAFETY DATA SHEET

1/3/00

CARROLL COMPANY
EMERGENCY TELEPHONES2900 West Kingsley Road
Infotrac 24 HoursGarland, TX 75041
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SECTION 1 - PRODUCT
 NAME: SPECTRUM 256
 Product No: 703
 Product Type: Quat Disinfectant

Health	Flammability	Reactivity	PPE
1	0	0	2
Health Haz	Fire Haz	Reactivity	Personal Protection
0= minimal	0= will not burn	0= none	0= not necessary
1= slightly haz	1= FP>141F	1= mild	1= goggles
2= hazardous	2= FP=>73F=<141F	2= strong	2= goggles, gloves
3= serious haz	3= FP<73F		3= goggles, gloves, protective clothes
4= severe haz	4= BP<95F FP by PMCC		4= goggles, gloves & respirator
* DGIS			

SECTION 2 - HAZARDOUS INGREDIENTS

Alkyl (50%C14, 40%C12, 10%C16) dimethyl benzyl ammonium chloride	CAS#68424-85-1	Wt.%=8.69
Octyl decyl dimethyl ammonium chloride	CAS#32426-11-2	Wt.%=6.52
Dioctyl dimethyl ammonium chloride	CAS#5538-94-3	Wt.%=3.26
Didecyl dimethyl ammonium chloride	CAS#7173-51-5	Wt.%=3.26

- SECTION 3 - HEALTH HAZARD & FIRST AID**
- Acute Health Effect: Minimal
 - Chronic Health Effects: None
 - Carcinogen: NO
 - Primary Entry Routes:
 - Skin & Eyes: Repeated contact with the skin may be irritating. Can be corrosive to the eyes.
 - Ingestion: May be harmful.
 - Inhalation: Not considered a hazard.
 - First Aid:
 - Skin: Remove contaminated clothing-wash skin with soap & water. If irritation persists get medical attention.
 - Eyes: Wash eyes with large volumes of water for at least 15 minutes while lifting the upper and lower eyelids and rotating the eyeball. Get medical attention if irritation persists.
 - Ingestion: Give large volumes of water. Do not induce vomiting. Get medical attention.
 - Inhalation: N/A

SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS

1. Physical State	Clear Liquid
2. Color	Red
3. Odor	Mint
4. Solubility in water	Complete
5. Specific Gravity (H2O=1.0)	1.02
6. pH	7.0 (concentrate)
7. Freezing Point	N/A
8. Flash Point	None (will not burn)
9. Vapor Pressure	N/A

- SECTION 5 - FIRE AND EXPLOSION HAZARD**
- Flash Point: None (will not burn)
 - Extinguishing Media: N/A
 - Special Fire Fighting Procedures: N/A
 - Unusual Fire & Explosion Hazard: Fire fighters should observe all precautions that apply to any fire where chemicals are stored.

- SECTION 6 - REACTIVITY DATA**
- Stability: Stable
 - Conditions to Avoid: None Known

- SECTION 7 - SPILL OR LEAK PROCEDURES**
- Wear Recommended Personal Protection Equipment.
 - If product leaks or spills - Flood area with water-mop up dispose to sanitary sewer.
 - Abide by Federal, State, and Local regulations.

- SECTION 8 - PERSONAL PROTECTION**
- Wear goggles.
 - Wear gloves.

- SECTION 9 - SPECIAL PRECAUTIONS**
- Store containers tightly closed and in an upright position.
 - Do not destroy or deface the label.

SECTION 10 - SECTION 313 SUPPLIER NOTIFICATION (SARA)
 This product contains the following toxic chemicals 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:
 None

SECTION 11 - TOXICOLOGICAL INFORMATION
 None

SECTION 12 - ECOLOGICAL INFORMATION
 None

- SECTION 13 - DISPOSAL CONSIDERATIONS**
- See Section 7 above.

SECTION 14 - DOT TRANSPORT INFORMATION

- This product is in Package Group III.
- Gallons and smaller are classed as CONSUMER COMMODITY ORMD thus are exempt from regulation.
- Larger containers ARE regulated.
- The Bill of Lading

Proper Shipping Name	Class	ID	PG	Hazardous Material
Disinfectants, liquid, corrosive, n.o.s.	8	UN1903	III	(contains Quaternary Ammonium Chloride)

SECTION 15 - OTHER REGULATORY INFORMATION
 All ingredients appear on the TSCA Inventory List.

- SECTION 16 - OTHER INFORMATION**
- N/A = Not Applicable
 - *Dangerous Goods Identification System (DGIS)
 - PMCC = Pensky Martin Closed Cup
 - Manufacturer believes that the information given here is accurate. The suggested procedures are based on experience and common sense and are not necessarily all-inclusive of every conceivable circumstance.