

**MATERIAL SAFETY DATA SHEET**

5/31/2012

CARROLL COMPANY  
EMERGENCY TELEPHONES2900 West Kingsley Road  
Infotrac 24 HoursGarland, TX 75041  
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**SECTION 1 - PRODUCT\***  
 NAME: CLEAR PINE  
 Product No: 736  
 Product Type: Quat Disinfectant

Health	Flammability	Reactivity	PPE
1	0	0	3
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**  
 quaternary Ammonium Chloride CAS #68424-85-1 Wt%=3.30  
 Isopropanol CAS #67-63-0 Wt%=4.40

**SECTION 3 - HEALTH HAZARD & FIRST AID**  
 1. Acute Health Effect Minimal  
 2. Chronic Health Effects None  
 3. Carcinogen NO  
 4. Primary Entry Routes:  
 a) Skin & Eyes: contact with the skin may cause irritation. Can be corrosive to the eyes.  
 b) Ingestion: May be harmful.  
 c) Inhalation: Not considered a hazard.  
 5. First Aid:  
 a) Skin: Remove contaminated clothing-wash skin with soap & water. Do not get on skin. If irritation persists get medical attention.  
 b) 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.  
 c) Ingestion: Give large volumes of water. Do not induce vomiting. Get medical attention.  
 d) Inhalation: N/A

**SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS**  
 1. Physical State Liquid  
 2. Color Amber  
 3. Odor Pine  
 4. Solubility in water Complete  
 5. Specific Gravity (H2O=1.0) 0.993  
 6. pH 7.0  
 7. Freezing Point N/A  
 8. Flash Point None (will not burn)  
 9. Vapor Pressure N/A

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

**SECTION 6 - REACTIVITY DATA**  
 1. Stability Stable  
 2. Conditions to Avoid None Known

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

**SECTION 8 - PERSONAL PROTECTION**  
 1. Wear goggles.  
 2. Wear rubber gloves.  
 3. Wear protective clothing.

**SECTION 9 - SPECIAL PRECAUTIONS**  
 1. Store containers tightly closed and in an upright position.  
 2. 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**  
 1. See Section 7 above.

**SECTION 14 - DOT TRANSPORT INFORMATION**  
 1. This product is Not Regulated.

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

**SECTION 16 - OTHER INFORMATION**  
 \*Revision on 2012-05-31 in Section 1.  
 1. N/A = Not Applicable  
 2. \*Dangerous Goods Identification System (DGIS)  
 3. PMCC = Pensky Martin Closed Cup  
 4. 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.