

**MATERIAL SAFETY DATA SHEET**

7/12/05

CARROLL COMPANY  
EMERGENCY TELEPHONES

2900 West Kingsley Road  
Infotrac 24 Hours

Garland, TX 75041  
1-800-535-5053

1-972-278-1304  
1-800-527-5722

**SECTION 1 - PRODUCT**  
NAME: SHOWER PATROL DISINFECTANT  
Product No: 740  
Product Type: Disinfectant

Health	Flammability	Reactivity	PPE
2	0	2	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 - INGREDIENTS**

Di-N-alkyl (C8/C10-50%; C10/C10-30%, C8/C8-20%) dimethylammonium chloride CAS#68414-95-3	WT. % = 1.50
N-alkyl (C14-50%, C12-40%; C16-10%) dimethylbenzyl ammonium chloride CAS#68424-85-1	WT. % = 1.00
Phosphoric acid CAS#7664-38-2	WT. % = 8.50
Oxalic acid CAS#144-62-1	WT. % = 2.14
Nonyl phenol (9-12 moles of ethylene oxide) CAS#9016-45-9	WT. % = 1.00
Water CAS#7732-18-5	WT. % = 85.86

- SECTION 3 - HEALTH HAZARD & FIRST AID**
- Acute health effect: Yes
  - Chronic Health Effect: Yes
  - Carcinogen: NO
  - Primary Entry Routes:
    - Inhalation: Vapors can cause irritation of mucous membranes.
    - Skin and Eyes: Liquid and vapor can cause severe irritation and burning of the skin and eyes. Repeated exposure may cause skin damage. Liquid or vapor can cause severe eye irritation and burns including blindness.
    - Ingestion: Causes burns of the mouth, esophagus, and stomach. May be fatal.
  - First Aid:
    - Inhalation: Move person to fresh air. If breathing stops give artificial respiration-get immediate medical attention.
    - Skin: Remove contaminated clothing and wash skin with soap and amounts of running water for 15 minutes. Get immediate medical
    - 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 immediate medical attention.
    - Ingestion: Give 3-4 glasses of milk (if unavailable give water) DO NOT induce vomiting-if vomiting occurs, give fluids again and get immediate medical attention.

**SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS**

1. Physical State	Clear Liquid
2. Color	Dark Blue
3. Odor	Methyl salicylate
4. Solubility in water	Complete
5. Specific Gravity (H2O=1.0)	1.12
6. Ph	<1.0
7. Freezing Point	N/A
8. Flash Point	None (will not burn)
9. Vapor Pressure	None

- 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. Products of combustion are toxic.

- SECTION 6 - REACTIVITY DATA**
- Stability: Stable
  - Conditions to: Do not mix with oxidizing agents, bleach, strong alkalis or acids.

- SECTION 7 - SPILL OR LEAK PROCEDURES**
- DANGER. CORROSIVE MATERIAL. Floors may become slippery.
  - If product leaks or spills - Dike and contain spill with inert material (sand, Earth, etc.) transfer the liquid and solid separately to containers for recovery or disposal. Keep spill out of sewers and open bodies of water.
  - Abide by Federal, State, and Local regulations.

- SECTION 8 - PERSONAL PROTECTION**
- Use this product in a well ventilated area.
  - Wear goggles.
  - Wear rubber 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 not regulated.

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

- SECTION 16 - OTHER INFORMATION**
- \*Revision 7/12/05 to Section 6.
- N/A = Not Applicable
  - \*Dangerous Goods Identification System (DGIS)
  - PMCC = Pinsky 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.