

**MATERIAL SAFETY DATA SHEET**

7/24/02

CARROLL COMPANY  
EMERGENCY TELEPHONES2900 West Kingsley Road  
Infotrac 24 HoursGarland, TX 75041  
1-800-535-50531-972-278-1304  
1-800-527-5722

**SECTION 1 - PRODUCT**  
 NAME: SAPPHIRE  
 Product No: 272  
 Product Type: Hand Dishwash Detergent

Health	Flammability	Reactivity	PPE
0	0	0	0
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**

None

**SECTION 3 - HEALTH HAZARD & FIRST AID**

- Acute Health Effect None
- Chronic Health Effects None
- Carcinogen NO
- Primary Entry Routes:
  - Skin & Eyes: Repeated contact with the skin may be irritating. Eye contact may be slightly irritating.
  - Ingestion: May be harmful.
  - Inhalation: Not considered a hazard.
- First Aid:
  - Skin: Remove contaminated clothing-wash skin with 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**

- Physical State Viscous Liquid
- Color Blue/green
- Odor Floral
- Solubility in water Complete
- Specific Gravity (H<sub>2</sub>O=1.0) 1.04
- pH 6.2
- Freezing Point N/A
- Flash Point None (will not burn)
- 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 \*Do not mix with oxidizing agents or strong acids.

**SECTION 7 - SPILL OR LEAK PROCEDURES**

- 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**

None Required

**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 on 7/24/02 in Section 6.

- N/A = Not Applicable
- \*Dangerous Goods Information System (DGIS)
- 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.