

**MATERIAL SAFETY DATA SHEET**

7/28/05

CARROLL COMPANY  
EMERGENCY TELEPHONES2900 West Kingsley Road  
Infotrac 24 HoursGarland, TX 75041  
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**SECTION 1 - PRODUCT**

NAME: Winda-Shine  
Product No: 141  
Product Type: Glass Cleaner

Health	Flammability	Reactivity	PPE
0	1	0	0
Health Hazard	Fire Hazard	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**

Isopropanol CAS# 67-63-0 WT%=1.75

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

1. Acute Health Effect Minimal  
2. Chronic Health Effects No  
3. Carcinogen No  
4. Primary Entry Routes:  
a) Skin & Eyes: EYE IRRITANT. Avoid eye and prolonged skin contact.  
b) Ingestion: May be harmful.  
c) Inhalation: Inhalation of vapor or mist may be irritating.

5. First Aid:  
a) Skin: Remove contaminated clothing-wash skin with soap and water. 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 immediate medical attention.  
c) Ingestion: Give large volumes of water. Do not induce vomiting. Get medical attention.  
d) Inhalation: Move to fresh air. If symptoms persist seek medical attention.

**SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS**

1. Physical State Liquid  
2. Color Blue  
3. Odor Floral  
4. Solubility in water Complete  
5. Specific Gravity (H2O=1.0) 0.989  
6. pH 9.0  
7. Freezing Point N/A  
8. Flash Point 148 F (TCC)  
9. Vapor Pressure N/A

**SECTION 5 - FIRE AND EXPLOSION HAZARD**

1. Flash Point 148 F (TCC)  
2. Extinguishing Media Dry chemical, CO2, Water Fog, Water  
3. Special Fire Fighting Procedures None  
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. If product leaks or spills - Flood area with water-mop up dispose to sanitary sewer.
2. Abide by Federal, State, and Local regulations.

**SECTION 8 - PERSONAL PROTECTION**

None Required

**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 in Section 1.

1. N/A = Not Applicable
2. \*Dangerous Goods Identification System (DGIS)
3. TCC = Tag 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.