

MATERIAL SAFETY DATA SHEET

7/27/00

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: CHEMICAL DEODORANT
 Product No: 418
 Product Type: Liquid Deodorant

Health	Flammability	Reactivity	PPE
0	2	0	1
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
 Isopropyl Alcohol CAS# 67-63-0 WT%=10.0

SECTION 3 - HEALTH HAZARD & FIRST AID

1. Acute Health Effect	None
2. Chronic Health Effects	None
3. Carcinogen	NO

4. Primary Entry Routes:
 a) Skin & Eyes: Prolonged contact with the skin may be irritating. Eye contact may be slightly irritating.
 b) Ingestion: May be harmful.
 c) Inhalation: Not considered a hazard.

5. First Aid:
 a) Skin: Remove contaminated clothing-wash skin with 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 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	Viscous Liquid
2. Color	Blue
3. Odor	Grape
4. Solubility in water	Complete
5. Specific Gravity (H2O=1.0)	0.994
6. pH	7.0
7. Freezing Point	N/A
8. Flash Point	85 F (PMCC)
9. Vapor Pressure	N/A

SECTION 5 - FIRE AND EXPLOSION HAZARD

1. Flash Point	85 F (PMCC)
2. Extinguishing Media	Water, Foam, CO2
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

- 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.

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 ORM-D thus are exempt from regulation.
- Larger sizes ARE regulated.
- The Bill of Lading

Proper Shipping Name	Class	ID	PG	Hazardous Material
Flammable liquids, n.o.s.	3	UN 1993	III	(Contains Isopropyl Alcohol)

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 = 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.