

MATERIAL SAFETY DATA SHEET

2/11/02

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: TOTAL RELEASE HAPPY MALODOR
Product Code: 879
Product Type: Malodor Counteractant
NFPA Rank: Level 1

Health 2	Flammability 2	Reactivity 0	PPE 1
Health Haz 0= minimal 1= slightly haz 2= hazardous 3= serious haz 4= severe haz	Fire Haz 0= will not burn 1= FP>141F 2= FP=>73F=<141F 3= FP<73F 4= BP<95F FP by PMCC	Reactivity 0= none 1= mild 2= strong	Personal Protection 0= not necessary 1= goggles 2= goggles, gloves 3= goggles, gloves, protective clothes 4= goggles, gloves & respirator
* DGIS			

SECTION 2 - HAZARDOUS INGREDIENTS
N-butane CAS #106-97-8 Wt%=29.25
Ethane, 1, 1-Difluoro CAS #75-37-6 Wt%=15.75

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 mild irritation. Contact with the eyes may result in some irritation.
b) Inhalation: Inhalation of mist may be irritating
c) Ingestion: Not an entry route.
5. First Aid:
a) Skin: Wash effected area with soap and water. If irritation persists seek 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) Inhalation: Move to fresh air. If symptoms persist seek medical attention.

SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS
1. Physical State Pressurized Liquid
2. Color N/A
3. Odor Floral
4. Solubility in water Emulsifiable
5. Specific Gravity (H2O=1.0) 0.960 (Liquid Concentrate)
6. pH N/A
7. Freezing Point N/A
8. Flash Point 200 F (PMCC) (Liq. conc.)
9. Vapor Pressure N/A

SECTION 5 - FIRE AND EXPLOSION HAZARD
1. Flash Point 200 F (PMCC) (Liq. conc.)
2. Extinguishing Media Water, Fog, Dry chemical, CO2
3. Special Fire Fighting Procedures Aerosol cans may rupture in severe heat.
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 Heat sources

SECTION 7 - SPILL OR LEAK PROCEDURES
1. Wear recommended Personal Protection Equipment.
2. If product leaks wash away with water, follow label directions-dispose of can in the recommended manner.
3. Abide by Federal, State, and Local regulations.

SECTION 8 - PERSONAL PROTECTION
1. Use this product in a well ventilated area.
2. Wear goggles.

SECTION 9 - SPECIAL PRECAUTIONS
1. Store containers in an upright position, in a cool dry place, away from heat sources.
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 in Package Group II
2. Aerosols 26 fl oz and smaller are classed as CONSUMER COMMODITY ORM-D thus are exempt from regulation
3. The Bill of Lading
Proper Shipping Name Class ID PG Hazardous Material
N/A

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

SECTION 16 - OTHER INFORMATION
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.