

MATERIAL SAFETY DATA SHEET

2/10/00

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: ORANGE-ALL
Product No: 158
Product Type: Cleaner/Degreaser

Health	Flammability	Reactivity	PPE
1	0	0	1
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
NONE

- 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: Repeated contact with the skin may be irritating. Eye contact will result in severe irritation.
 - b) Ingestion: May be harmful.
 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.

- SECTION 4 - PHYSICAL & CHEMICAL CHARACTERISTICS**
1. Physical State Liquid
 2. Color Orange
 3. Odor Citrus
 4. Solubility in water Complete
 5. Specific Gravity (H2O=1.0) 1.00
 6. pH 12.0
 7. Freezing Point N/A
 8. Flash Point None
 9. Vapor Pressure N/A

- SECTION 5 - FIRE AND EXPLOSION HAZARD**
1. Flash Point None
 2. Extinguishing Media Dry Chemical, Foam, CO2, Water Fog
 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**
1. Wear goggles.

- 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**
Not regulated

- 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.