

MATERIAL SAFETY DATA SHEET

3/16/2011

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

Health 1	Flammability 0	Reactivity 0	PPE 1
Health Hazard 0= Minimal 1= Slightly Haz 2= Hazardous 3= Serious Haz 4= Severe Haz	Fire Hazard 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
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)	1.016
6. pH	12.0 - 12.5
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

- 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
Not regulated

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

SECTION 16 - OTHER INFORMATION

Revision on 3/16/2011 in Section 4.

- N/A = Not Applicable
- *Dangerous Goods Identification System (DGIS)
- PMCC = Pensky 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.