

# MATERIAL SAFETY DATA SHEET

## SECTION 1 PRODUCT IDENTIFICATION

Flynn Distributors  
3646 Zoar Road  
Snellville, Georgia 30039  
Inquiry Phone: (770) 714 8656  
Emergency Phone: (800) 535-5053  
Prepared on 1/2/01

**PRODUCT NAME: CITRUS DEGREASER**  
**PRODUCT CODE: 28130**

NFPA hazard codes:

0 = Least  
1 = Slight  
2 = Moderate  
3 = High  
4 = Extreme

NFPA acute hazard rating:

Health: 1  
Flammability: 2  
Reactivity: 1

## SECTION 2 CHEMICAL COMPOSITION

Note: List all CERCLA hazardous substances at 1% or greater and CARCINOGENS at 0.1% or greater.

| INGREDIENT (chemical name) | CAS#      | % range | TLV / PEL | TWA | STEL / Ceiling Skin |
|----------------------------|-----------|---------|-----------|-----|---------------------|
| D-limonene                 | 5989-27-5 | <98     | N/A       | N/A | N/A                 |

## SECTION 3 EMERGENCY & FIRST AID PROCEDURES

**EYE CONTACT:** Immediately flush with large amounts of water for at least 15 minutes, lifting upper and lower lids occasionally. Get immediate medical attention. **SKIN CONTACT:** Immediately flush exposed area with water for at least 15 minutes. If irritation occurs, get medical attention. **INHALATION:** Remove individual to fresh air. If symptoms persist, get immediate medical attention. **INGESTION:** Induce vomiting. Get immediate medical attention.

NOTE TO PHYSICIAN: n/a

## SECTION 4 PHYSIOLOGICAL EFFECTS

**PRIMARY ROUTE(S) OF ENTRY INTO BODY:** Skin contact, Ingestion.

**ACUTE EFFECTS:** Eyes: Redness, watering, burning. Skin: Redness, irritation. Inhalation: Irritation, coughing. Ingestion: sensation, nausea.

**CHRONIC EFFECTS:** None known.

## SECTION 5 OCCUPATION CONTROL PROCEDURES

**VENTILATION:** Local exhaust.

**PERSONAL PROTECTION:**

Respirator type: None required if concentration is below TLV/PEL. Other wise use NIOSH approved CCROV or better respirator.

Gloves: Chemical resistant glove recommended.

Eye Protection: Chemical splash goggles.

## SECTION 6 PHYSICAL DATA

Appearance/odor: Clear / Orange

Physical state: Liquid

Boiling Point: Approx. 352° F

Freeze Point: 0° F

Specific Gravity: .84

pH concentrate: N/A

1% pH dilution N/A

Solubility in water: NO

Vapor pressure: 17 mmHg

Vapor density (air=1): 4.69 at 352° F

Evaporation rate (water = 1): N/A

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## SECTION 7 FIRE & EXPLOSION DATA

Flash point: N/A  
Method: T.C.C.  
Flammable (explosive) limits in air: N/A.  
Suitable extinguishing media: Water / Alcohol type foam.  
Hazardous combustion bi-products: Carbon Monoxide.  
Recommended fire fighting procedures: Firefighters should wear waterproof protective clothing.  
Unusual fire & explosive hazards: None.

## SECTION 8 REACTIVITY DATA

Stability: Stable.  
Conditions to avoid: N/A.  
Hazardous decomposition products: None.  
Hazardous polymerization: Will not occur.  
Incompatibility:  
Material to avoid: Strong acids.

## SECTION 9 STORAGE & HANDLING PRECAUTIONS

Storage: Store at temperatures below 120° F. Do not allow to freeze.  
Handling: Wear proper gloves, boots, eye and face protection when handling.  
Precautionary labeling: None.

## SECTION 10 ENVIRONMENTAL INFORMATION

Spill or leak procedures:  
Small spill/leak: Clean with absorbant materials.  
Large spill/leak: Mop up excess. Collect solution in containers for disposal.  
Spill reportable quantity: N/A.  
Waste disposal method: Consign to waste facility approved by state, and local regulations.  
RCRA or appropriate waste classification: By characteristic  
Procedures for handling empty containers: Triple rinse.  
Environmental toxicity data: N/A  
Other regulatory controls:

Is material classified under the CLEAN WATER ACT (USA) or appropriate water regulations as:

Toxic pollutant? No

Hazardous substance (SECTION 302)? No.

If yes, reportable quantity (R.Q.). N/A.

Is material classified under the CLEAN AIR ACT (USA) or appropriate CLEAN AIR regulations as:

Hazardous air pollutant (SECTION 12)? No.

## SECTION 11 PRODUCT IDENTIFICATION

Indicate country/regulatory agency which specifies requirements: USA-DOT / IMO  
Proper shipping name: COMBUSTIBLE Liquid N.O.S. (containing Isopropyl Alcohol)  
Hazard class: 2  
Identification number: NA1993  
Packing Group: II  
Labels required: Product, Combustible

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**PREPARED: 1/2/01**