

# Material Safety Data Sheet

Farrell Citrus Form Oil

Farrell Equipment & Supply Co., Inc.  
1510 N. Hastings Way Eau Claire, WI 54703  
715-835-4334



## SECTION I: PRODUCT IDENTIFICATION

**W. R. MEADOWS, INC.**  
300 Industrial Drive  
Hampshire, Illinois 60140

**Emergency Telephone Number:**  
1-800-424-9300 Chemtrec  
**Information Telephone Number:**  
(847) 683-4500

**Product Class:** DIVISION 3  
**Mfg. code I.D. :** 3913000

Trade Name : **FARRELL FORM OIL CITRUS**

### - H M I S -

**Health :** 1 |  
**Flammability :** 0 |  
**Reactivity :** 0 |  
**Personal Protection :** |

(Hazard Rating:0=Least,1=Slight,2=Moderate,3=High,4=Extreme,\*=Chronic)

## SECTION II: HAZARDOUS COMPONENTS

<b>No. Component</b>	<b>CAS#</b>	<b>% by Weight</b>	<b>SARA 313</b>	<b>VAPOR PRESSURE (mm Hg @ 20 C)</b>	<b>LEL (@ 25 C)</b>
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None of the components of this product are recognized as carcinogenic.

Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313".

## SECTION III: OCCUPATIONAL EXPOSURE LIMITS

<b>No.</b>	<b>PEL/TWA</b>	<b>PEL/CEILING</b>	<b>OSHA</b>		<b>TLV/TWA</b>	<b>ACGIH</b>	
			<b>PEL/STEL</b>	<b>SKIN</b>		<b>TLV/CEILING</b>	<b>TLV/STEL SKIN</b>

N/E: Not established

## SECTION IV: PHYSICAL DATA

**Boiling Point :** N/A %  
**Evaporation Rate :** < 1 (ether = 1) %  
**Vapor Density :** > 1 (air = 1)  
**ph Level :** N/A

**Volatile by volume :** N/A  
**Volatile by weight :** 3.0 (Theoretical)  
**Weight per gallon :** 7.25 (Theoretical)  
**VOC Content :** 318 g/L

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## SECTION V: HEALTH INFORMATION

**EYE CONTACT:** This product may cause slight eye irritation. Corneal injury is unlikely.

**SKIN CONTACT:** Exposure may cause mild skin irritation. Prolonged or repeated contact may cause redness, drying, burning, and cracking of the skin. Persons with pre-existing skin disorders may be more susceptible to the effects of this material. Prolonged or repeated contact may result in defatting and drying of the skin which may result in dermatitis.

**INHALATION:** Exposure may produce irritation to the nose, throat, respiratory tract, and other mucous membranes.

**INGESTION:** May cause irritation of the gastrointestinal tract.

**SIGNS AND SYMPTOMS:** Symptoms of eye irritation include pain, tearing, reddening, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea.

**AGGRAVATED MEDICAL CONDITIONS:** Pre-existing skin, eye, and respiratory disorders may be aggravated by exposure to this product.

**OTHER HEALTH EFFECTS:** None recognized.

## SECTION VI: EMERGENCY AND FIRST AID PROCEDURES

**EYE CONTACT:** If irritation or redness develops, move victim away from exposure source and into fresh air. Flush eyes with water for fifteen (15) minutes. If symptoms persist, seek medical attention.

**SKIN CONTACT:** Remove contaminated shoes and clothing. Cleanse affected area(s) thoroughly by washing with mild soap and water. If irritation or redness develops and persists seek medical attention.

**INHALATION:** If respiratory symptoms develop, move victim away from exposure source and into fresh air. If symptoms persist, seek medical attention. If victim is not breathing, immediately begin artificial respiration. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

**INGESTION:** Dilute by