

# THRIVE Food Grade White Oil 5 Food Grade White Mineral Oil

## Description

**THRIVE Food Grade White Mineral Oils** are colorless, odorless, tasteless mixtures of saturated paraffinic hydrocarbons which meet or exceed FDA 21 CFR 172.878, 178.3620(a) and NF or USP requirements. **THRIVE Food Grade White Mineral Oils** are available in a broad range of viscosities ranging from 10-68 cSt @ 40°C, are exceptionally suited as ingredients in cosmetic preparations, use in food environments where direct or indirect contact with food may occur, pharmaceutical, (non-sterile excipient applications only and not intended for use as an active pharmaceutical ingredient), and in applications where odor and staining must be minimized. Custom formulations of **THRIVE Food Grade White Mineral Oils** may be available to meet specific criteria. Please consult U.S. Lubricants Customer Service for assistance.

**THRIVE Food Grade White Mineral Oils** meet or exceed current FDA, USP and NF requirements for neutrality, polynuclear and readily carbonizable substances, solid paraffins, sulfur compounds and UV absorbance as applicable.

## Features/Benefits

- ✓ **Versatile**  
Can be used in:
  - ✓ Cosmetic production
  - ✓ Food production
  - ✓ Food container production
  - ✓ Pharmaceutical production
  - ✓ Operations that are sensitive to staining or odor
  
- ✓ **Meets or Exceeds Government Regulations**  
Meets many requirements put forth by the FDA, USP and NF.
  
- ✓ **Meets Dietary Restrictions**
  - ✓ Gluten Free
  - ✓ Allergen Free
  - ✓ GMO Free

## Typical Properties

Property	THRIVE Food Grade White Oil 5
Product Number	301
Specific Gravity @ 25°C (ASTM D 1298)	0.855
Viscosity @ 40°C, cSt (AOCS Ja 10-87)	10
Viscosity @ 40°C, SUS (Calculated)	58.8
Odor (Organoleptic)	(Neutral), Pass
Appearance (Organoleptic)	(Clear), Pass



## THRIVE Food Grade White Mineral Oil Declarations

### **Allergen Declaration:**

**THRIVE Food Grade White Oil 5** does not contain any ingredients which are listed as a food allergen by the Food and Drug Administration (FDA) in the Guidance Document for Food Investigators.

### **Country of Origin:**

All **THRIVE™ Food Grade White Mineral Oils** products are manufactured in Chicago, Illinois, USA. All raw materials used in production as either components or process aids are sourced from reputable companies based in the United States, Canada or Europe.

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### **Ingredient Statement:**

Light Mineral Oil

### **Gluten Statement:**

**THRIVE Food Grade White Oil 5** is not comprised of any raw materials or process aids which contain gluten, **THRIVE Food Grade White Oil 5** is gluten free.

### **GMO Statement:**

**THRIVE™ FG White Oil 5** is produced from paraffinic raw materials and as a result, does not contain any genetically modified organisms. **THRIVE Food Grade White Oil 5** is GMO free.

### **Hydrogenated Oil Statement:**

**THRIVE Food Grade White Oil 5** is not comprised of any raw materials or process aids which contain partially hydrogenated oils (PHO). **THRIVE Food Grade White Oil 5** is PHO free.

### **Microbial Profile:**

**THRIVE Food Grade White Oil 5** is certified to contain less than 250 colony forming units per gram and is free of coliforms, E. Coli, Listeria and Salmonella. **THRIVE Food Grade White Oil 5** as manufactured, is free of yeast and mold.

**Nutritional Profile per 100 Grams:**

Nutrient	Amount	Nutrient	Amount
Calories	0.0	Ash	0.0
Calories from Fat	0.0	Calcium (mg)	0.0
Total Fat	0.0	Folic Acid (mg)	0.0
Saturated Fat	0.0	Iron (mg)	0.0
Monounsaturated Fat	0.0	Niacin (mg)	0.0
Polyunsaturated Fat	0.0	Potassium (mg)	0.0
Trans Fatty Acid	0.0	Phosphorus (mg)	0.0
Dietary Fiber	0.0	Riboflavin (mg)	0.0
Total Carbohydrate	0.0	Thiamine (mg)	0.0
Sugars	0.0	Vitamin A (mg)	0.0
Protein (mg)	0.0	Vitamin C (mg)	0.0
Moisture	0.0	Vitamin B6 (mg)	0.0
Cholesterol	0.0	Vitamin B12 (mg)	0.0
Sodium (mg)	0.0	Vitamin D (mg)	0.0

**Lot Code Explanation:**

The lot coding system is based on the calendar date, year and the batch number for that day Example: lot number 05016001 was produced on May 1, 2016 and was the first batch produced.

**Packaging:**

**THRIVE Food Grade White Oil 5** is available in 55 gallon drums, disposable 275 gallon totes and bulk shipments.

**Regulatory:**

**THRIVE Food Grade White Oil 5** is composed of ingredients which are considered GRAS under the Federal Food, Drug and Cosmetics Act. **THRIVE Food Grade White Mineral Oils** are intended for use in applications which may utilize a non-steril excipient and are not to be used as an active pharmaceutical ingredient (API).

**Storage:**

The shelf life is up to two years if stored between 65 and 95°F when in the sealed, original package.