

# Ideal® FG Oil 100

## Material Safety Data Sheet

Responsible Party:  
SCHUMANN / STEIER, INC.  
2525 Ponce de Leon Blvd., Suite 650  
Coral Gables, FL 33134

MSDS No. 22430  
Revision Date 02/05/2008

**IMPORTANT:** This MSDS is prepared in accordance with 29 CFR 1910.1200. Read this MSDS before transporting, handling, storing or disposing of this product and forward this information to employees, customers and users of this product.

### Hazard Rankings

	HMIS	NFPA
Health Hazard	0	0
Fire Hazard	1	1
Reactivity	0	0

\* = Chronic Health Hazard

### Emergency Overview

**Physical State** Liquid.  
**Color** Colorless.      **Odor** Practically odorless

#### WARNING:

**Oil injected into the skin from high-pressure leaks can cause severe injury.**

**Most damage occurs during the first few hours.**

**Seek medical attention immediately.**

**Surgical removal of oil may be necessary.**

**Spills may create a slipping hazard.**

### Protective Equipment

Minimum Recommended  
See Section 8 for Details



## SECTION 1. PRODUCT IDENTIFICATION

<b>Trade Name</b>	Ideal® FG Oil 100	<b>Technical Contact</b>	(866) 521-5525
<b>Product Number</b>	22430	<b>California Poison Control System</b>	(800) 222-1222
<b>CAS Number</b>	Mixture.	<b>CHEMTREC Emergency</b>	(800) 424-9300
		<b>(United States Only)</b>	
<b>Product Family</b>	Industrial white oil		
<b>Synonyms</b>	Industrial white oil; Hydraulic oil		

## SECTION 2. COMPOSITION

Component Name(s)	CAS Registry No.	Concentration (%)
White mineral oil	8042-47-5	>98
Proprietary Ingredients	Proprietary Mixture	<1
dl-alpha tocopherol (Vitamin E) (Stabilizer)	59-02-9	<0.1

## SECTION 3. HAZARDS IDENTIFICATION

Also see Emergency Overview and Hazard Ratings on the top of Page 1 of this MSDS.

**Major Route(s) of Entry** Skin contact.

#### Signs and Symptoms of Acute Exposure

<b>Inhalation</b>	No significant adverse health effects are expected to occur upon short-term exposure.
<b>Eye Contact</b>	Minimal eye irritation may result from short-term contact with liquid, mist, and/or vapor.

**Ideal® FG Oil 100**

**Skin Contact** This material can cause mild skin irritation from prolonged or repeated skin contact. Injection under the skin can cause inflammation and swelling. Injection of pressurized hydrocarbons can cause severe, permanent tissue damage. Initial symptoms may be minor. Injection of petroleum hydrocarbons requires immediate medical attention.

**Ingestion** Ingestion can cause a laxative effect. If liquid material enters into the lungs, it can cause severe damage.

**Chronic Health Effects Summary** No significant signs or symptoms indicative of any adverse health effects are expected to occur.

**Conditions Aggravated by Exposure** None known.

**Target Organs** No target organ effects are anticipated.

**Carcinogenic Potential** This product is not known to contain any components at concentrations above 0.1% which are considered carcinogenic by OSHA, IARC or NTP.

<p><b>OSHA Hazard Classification is indicated by an "X" in the box adjacent to the hazard title. If no "X" is present, the product does not exhibit the hazard as defined in the OSHA Hazard Communication Standard (29 CFR 1910.1200).</b></p>							
<p><b>OSHA Health Hazard Classification</b></p>				<p><b>OSHA Physical Hazard Classification</b></p>			
<p><b>Irritant</b> <input type="checkbox"/></p> <p><b>Toxic</b> <input type="checkbox"/></p> <p><b>Corrosive</b> <input type="checkbox"/></p>	<p><b>Sensitizer</b> <input type="checkbox"/></p> <p><b>Highly Toxic</b> <input type="checkbox"/></p> <p><b>Carcinogenic</b> <input type="checkbox"/></p>	<p><b>Combustible</b> <input type="checkbox"/></p> <p><b>Flammable</b> <input type="checkbox"/></p> <p><b>Compressed Gas</b> <input type="checkbox"/></p>	<p><b>Explosive</b> <input type="checkbox"/></p> <p><b>Oxidizer</b> <input type="checkbox"/></p> <p><b>Organic Peroxide</b> <input type="checkbox"/></p>	<p><b>Pyrophoric</b> <input type="checkbox"/></p> <p><b>Water-reactive</b> <input type="checkbox"/></p> <p><b>Unstable</b> <input type="checkbox"/></p>			

**SECTION 4. FIRST AID MEASURES**

**Take proper precautions to ensure your own health and safety before attempting rescue or providing first aid. For more specific information, refer to Exposure Controls and Personal Protection in Section 8 of this MSDS.**

**Inhalation** Vaporization is not expected at ambient temperatures. This material is not expected to cause inhalation-related disorders under anticipated conditions of use. In case of overexposure, move the person to fresh air.

**Eye Contact** Check for and remove contact lenses. Flush eyes with cool, clean, low-pressure water while occasionally lifting and lowering eyelids. Seek medical attention if excessive tearing, redness, or pain persists.

**Skin Contact** If burned by hot material, cool skin by quenching with large amounts of cool water. For contact with product at ambient temperatures, remove contaminated shoes and clothing. Wipe off excess material. Wash exposed skin with mild soap and water. Seek medical attention if tissue appears damaged or if pain or irritation persists. Thoroughly clean contaminated clothing before reuse. Clean or discard contaminated leather goods. If material is injected under the skin, seek medical attention immediately.

**Ingestion** Do not induce vomiting unless directed to by a physician. Do not give anything to drink unless directed to by a physician. Never give anything by mouth to a person who is not fully conscious. If significant amounts are swallowed or irritation or discomfort occurs, seek medical attention immediately.

**Notes to Physician** SKIN: In the event of injection in underlying tissue, immediate treatment should include extensive incision, debridement and saline irrigation. Inadequate treatment can result in ischemia and gangrene. Early symptoms may be minimal.

INGESTION: The viscosity range of the product(s) represented by this MSDS is greater than 100 SUS at 100°F. There is a low risk of aspiration upon ingestion. Careful gastric lavage or emesis may be considered to evacuate large quantities of material.











