

#### PRODUCT NAME: OILPRO ADVANCED FULL SYNTHETIC MULTI-PURPOSE GL-5 GEAR LUBRICANT

Version: 1.2

Issue Date: 10.14.2019

Revision Date: 4.30.21

### SECTION 1 – PRODUCT IDENTIFICATION

#### PRODUCT NAME: ADVANCED FULLSYN MULTI-PURPOSE GL-5 GEAR LUBRICANTS: 75W-90 & 80W-140

PRODUCT CODE: 01205105975W90116 / 01205105975W90089 / 01205105975W90081 / 01205105975W90100

01205105980140116 / 01205105980140089 / 01205105980140081 / 01205105980140100

MANUFACTURER OR SUPPLIER'S DETAILS	
Manufacturer/Supplier:	SUPPLYPRO, LLC.
	115 Empire Way
	Atlanta, GA 30354 USA
Product Information:	1-833-343-1510
EMERGENCY INFORMATION	
Emergency Health Information:	1-800-535-5053
Emergency Spill Information:	1-800-535-5053
MSDS Internet Address:	www.supplypro1.com

### **RECOMMENDED USE OF THE PRODUCT**

Recommended Use: Gear Lubricants

### SECTION 2 – HAZARD IDENTIFICATION

**2.1 Classification in Accordance with 29 CFR 1910.1200** Not Classified

GHS Label Elements None

Signal Word None

Hazard Statement(s) None

## **Precautionary Statements:**

If medical advice is needed: Have product container or label at hand. Keep out of reach of children. Read label before use.

## 2.2 Health and Environmental Hazards

See also sections 8, 11, 12 and 15.



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SECTION 3 – COMPOSITION/INFORM	1ATION ON INGREDIENTS	
P Synthetic Multipurpose Gear Lu	bricant, SAE 75W-90 & 80W-140	100%
1 Low viscosity synthetic hydrocar	bon base oil	32-73%
2 High viscosity synthetic hydroca	rbon base oil	41-66%
3 Additive system containing proprietary formulated ingredients		14-20%
4 Other minor additives		<1%
SECTION 4 – FIRST-AID MEASURES		

#### 4.1 Inhalation

Provide affected person with fresh air and consult a doctor.

#### 4.2 Eye contact

In case of contact with eyes, immediately rinse thoroughly with plenty of water and consult a doctor.

#### 4.3 Skin contact

After contact with skin, wash immediately with soap and water, remove contaminated, saturated clothing. In case of skin irritation, consult a doctor.

### 4.4 Ingestion

Do not induce vomiting, consult a doctor immediately. Danger of aspiration.

# SECTION 5 – FIREFIGHTING MEASURES

### 5.1 Suitable extinguishing media

Use carbon dioxide, foam, water fog or dry fire-extinguishing media.

### 5.2 Extinguishing media which must not be used for safety reasons

Full water jet

### **5.3 Special exposure hazards**

Combustion Products: Toxic pyrolysis products, smoke, carbon oxides, sulfur oxides, ignitable vapors and gases possible. Hot product may produce flammable vapors.

### 5.4 Special protective equipment for fire fighting

Wear self-contained breathing apparatus and full protective clothing if necessary.



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#### SECTION 6 – ACCIDENTAL RELEASE MEASURES

#### **6.1** Personal precautions

Provide adequate ventilation. Keep away from sources of ignition and do not smoke. Avoid eye and skin contact as well as inhalation. Remove contaminated, saturated clothing. Attention, risk of slipping.

### **6.2 Environmental precautions**

Stop the source of the release if possible and contain the release. Do not allow the release to reach soil, drains, surface waters or groundwater. Report releases to the appropriate Federal, State and Local Agencies.

#### 6.3 Methods for cleaning up

Pick up with absorbent material (e.g. general-purpose binder), treat recovered material as prescribed in section 13.

See Disposal Considerations in section 13 as well as Personal Protective Equipment Considerations in section 8.

# SECTION 7 – HANDLING AND STORAGE

#### 7.1 Precautions for Safe Handling

Avoid eye and skin contact. Avoid formation of oil spray. Keep away from sources of ignition and refrain from smoking. Wash hands before breaks and after finishing work. Employ hygiene measures appropriate for handling of chemicals. Follow all hazard warning labels and instructions for use.

Do not heat up to temperatures near flashpoint. Take precautionary measures against electrostatic loading. Take precautionary measures against risk of explosion. Also see section 6.1.

#### 7.2 Storage

Do not store product in hallways and staircases. Store only in original container and keep secure. Do not store together with fire promoting or spontaneously combustible substances. Store in a cool and dry environment. Do not store at temperatures exceeding 120°F. *Further information on storage conditions:* 

Also see section 10.2.



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### SECTION 8 – EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ensure sufficient aeration. This can be achieved through local exhaust ventilation or general exhaust air. Respirators must be worn if the ambient concentration of mineral oil mist exceeds prescribed exposure limits.

Chemical name	OSHA PEL	ACGIH TLV
Mineral oil mist	5 mg/m3	5 mg/m3

## 8.1 Respiratory protection:

Not required in normal case. If operations generate an oil mist in excess of the prescribed exposure limits, an approved respirator must be worn that provides adequate protection from the measured concentration. In the case of mineral oil mist concentrations exceeding the PEL, a particulate cartridge should be used.

## 8.2 Hand protection:

Protective gloves that are oil resistant and made of PVC or Nitrile are recommended. Skin cream is also recommended. The selection of a suitable glove is not only dependent on the material, but also on quality characteristics and can differ from manufacturer to manufacturer.

## 8.3 Eye protection:

Where splashing is possible, safety eye glasses with side protection are recommended.

### 8.4 Protective clothing:

Protective work clothes (e.g. work clothes with long arms, aprons and oil resistant boots) are recommended.

# SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Physical state:	Liquid
Color:	Light yellow
Odor:	Characteristic Petroleum Odor
Flashpoint:	430-440°F
Pour Point:	-55°F
Lower explosion limit:	1-10%
Upper explosion limit:	1-10%
Water solubility:	Insoluble
Partition coefficient (n-octanol/water):	n. d. a
Viscosity:	15-25.3 cSt @ 100°C
	107.1-212.9 cSt @ 40°C



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## SECTION 10 – STABILITY AND REACTIVITY

## 10.1 Conditions to avoid

This material is considered stable when stored and handled as prescribed. Decomposition: >= ~ 640°F. Formation of ignitable vapors and gases possible at temperatures exceeding the flashpoint . Also see section 7.

#### 10.2 Materials to avoid

Avoid contact with strong oxidizing agents. See also section 7.

## **10.3 Hazardous decomposition products**

See section 5.3.

#### SECTION 11 - TOXICOLOGICAL INFORMATION

#### 11.1 Acute toxicity and immediately occurring effects

<ul> <li>11.1.1 Ingestion:, LD50 rat oral (mg/kg):</li> <li>11.1.2 Inhalation, LC50 rat inhalation (mg/l/4h):</li> <li>11.1.3 Skin contact, LD50 rat dermal (mg/kg):</li> <li>11.1.4 Eye contact:</li> </ul>	literature, > 5000 n. d. a. literature, > 3000 n. d. a.
11.2 Delayed occurring and chronic effects	
11.2.1 Sensitizing effects:	n. d. a.
11.2.2 Carcinogenic effects:	n. d. a.
11.2.3 Mutagenic effects:	n. d. a.
11.2.4 Reproductive effects:	n. d. a.
11.2.5 Narcotic effects:	n. d. a.

11.3 Other possible exposure symptoms: Skin dehydration, Skin irritation, Eye irritation, Dermatitis.

ECTION 12 – ECOLOGICAL INFORMATION	
Water hazard class (WGK)::	1 (Slightly water polluting substance)
Self-classification:	No, KBwS
Persistence und biodegradability:	Not readily biodegradable (according to OECD criteria) Inherently biodegradable (main ingredient indication)
Behavior in waste water treatment plants:	Can be separated mechanically.
Aquatic toxicity:	n. d. a.
Eco toxicity:	n. d. a.

#### **SECTION 13 – DISPOSAL CONSIDERATIONS**

Use the material for its intended purpose or recycle. Place contaminated materials in appropriate containers and dispose of or recycle in a manner consistent with Federal, State and Local regulations.



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ECTION 14 – TRANSPORTATION INFO	ΡΜΑΤΙΟΝ	
	RIVIATION	
General information		
UN-No.:	n. a.	
Road / rail transport (GGVSE/ADR/R	ID)	
Class / packing group:	n. a.	Further information
Classification code:	n. a.	No hazardous material as
LQ:	n. a.	defined by the above
Marine transport		mentioned transport
GGVSee / IMDG-Code:	n. a.	regulations.
EmS-No.:	n. a. (class / packing group)	
Marine Pollutant:	n. a.	
Air transport		
IATA:	n. a. (class / tributary danger/ packing group)	

## SECTION 15 – REGULATORY INFORMATION

## SARA 302/304 Emergency Planning and Notification:

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires facilities subject to Subparts 302 and 304 to submit emergency planning and notification information based on Threshold Planning Quantities (TPQs) and Reportable Quantities (RQs) for "Extremely Hazardous Substances" listed in 40 CFR 302.4 and 40 CFR 355. There are no components in this product on the SARA 302 list.

# SARA 311/312 Hazard Identification:

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III requires facilities subject to Subparts 311 and 312 to submit aggregate information on chemical by "Hazard Category" as defined in 40 CFR 370.2. This material would be classified under the following hazard categories:

Immediate Acute Health Effects: No Delayed (Chronic) Health Effects: No Fire Hazard: No Sudden Release of Pressure Hazard: No Reactivity Hazard: No

# SARA 313 Toxic Chemical Notification and Release Reporting:

This product contains no SARA 313 reportable chemicals.



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**CERCLA:** The Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA) requires notification of the National Response Center concerning release of quantities of "hazardous substances" equal to or greater than the reportable quantities (RQs) including petroleum, including crude oil or any fraction thereof which is not otherwise specifically designated in 40 CFR 302.4.

### **HMIS Hazard Ratings:**

Health Hazard: 0 Fire Hazard: 1 Reactivity: 0

(4 – Severe, 3--Serious, 2 – Moderate, 1 – Slight, 0 – Minimal)

National Fire Protection Association (U.S.A.):

Health:0Flammability:1Reactivity:0Specific hazard:

(4 – Severe, 3 -- Serious, 2 – Moderate, 1 – Slight, 0 – Minimal)

# **SECTION 16 – OTHER INFORMATION**

Date of Preparation: January 2020 Last Revision: April 2021

This information refers to the product in delivery condition. The information herein is intended to describe the product with regard to the required safety precautions; it is not intended to assure certain properties. Liability excluded.