



# Safety Data Sheet

This safety data sheet complies with the requirements of:  
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision Date 20-May-2020

Revision Number 2

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

**Product Code** W30056  
**Product Name** SWEPCO 308 Premium Plus Engine Oil

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended Use** Lubricant  
**Uses advised against** Any non-label use

### 1.3. Details of the supplier of the safety data sheet

<b>Importer</b>	<b>Manufacturer</b>	<b>Supplier</b>
NV Southwestern Petroleum Europe SA Industrieweg 6 B-2390 Oostmalle BELGIUM www.swepcolube.com Email: swepco@edpnet.be Fax: 011-323-311-7277 Telephone: 011-323-312-3141	NV Southwestern Petroleum Europe SA Industrieweg 6 B-2390 Oostmalle BELGIUM www.swepcolube.com Email: swepco@edpnet.be Fax: 011-323-311-7277 Telephone: 011-323-312-3141	NV Southwestern Petroleum Europe SA Industrieweg 6 B-2390 Oostmalle BELGIUM www.swepcolube.com Email: swepco@edpnet.be Fax: 011-323-311-7277 Telephone: 011-323-312-3141

### 1.4. Emergency telephone number

**Emergency Telephone** Belgium Office: 011-323-312-3141  
US Office: +01-817-332-2336

### **Emergency Telephone - §45 - (EC)1272/2008**

Europe	112
--------	-----

## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

*Regulation (EC) No 1272/2008*

<b>Chronic aquatic toxicity</b>	Category 3 - (H412)
---------------------------------	---------------------

### 2.2. Label elements

**Product Identifier**  
SWEPCO 308 Premium Plus Engine Oil

**Hazard statements**  
H412 - Harmful to aquatic life with long lasting effects

### 2.3. Other hazards

22.014% of the mixture consists of ingredient(s) of unknown toxicity.  
10.92 % of the mixture consists of component(s) of unknown hazards to the aquatic environment  
No other information available.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

**3.1 Substances**

Chemical Name	EC No.	CAS-No	Weight %	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
Petroleum distillates, hydrotreated heavy paraffinic	265-157-1	64742-54-7	60 - 70%	Carc. 1B (H350)	05-2115856970-36-000
Petroleum distillates, solvent dewaxed heavy paraffinic	265-169-7	64742-65-0	10 - 20%	Carc. 1B (H350)	05-2115856083-47-000
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based	276-737-9	72623-86-0	0 - 10%	Carc. 1B (H350)	None Required
Ethylene diamine	203-468-6	107-15-3	0 - 10%	Acute Tox. 4 (H302) Acute Tox. 4 (H312) Skin Corr. 1B (H314) Resp. Sens. 1 (H334) Skin Sens. 1 (H317) Flam. Liq. 3 (H226)	None Required
Calcium petroleum sulfonate	263-093-9	61789-86-4	0 - 10%	No data available	None Required

\* IMPORTANT NOTE: While this product contains base oil stocks which are generally classed as carcinogenics in the EU, the European Commission has stipulated that the classification of base oil stocks used in this product need not be identified as carcinogenic if the base oil stock has less than 3% DMSO extract as measured by IP 346. (See Note L, European Commission Directive 67/548/EEC as amended and adapted.) None of the base oils used in this product contain DMSO in a concentration of 3% or more; nor are they considered carcinogenic by the International Agency for Research on Cancer (IARC).

**Full text of H- and EUH-phrases: see section 16**

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

**Section 4: FIRST AID MEASURES****4.1. Description of first aid measures**

<b>Inhalation</b>	Move to fresh air.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
<b>Ingestion</b>	Clean mouth with water and afterwards drink plenty of water.

**4.2. Most important symptoms and effects, both acute and delayed**

<b>Symptoms</b>	No other information available.
-----------------	---------------------------------

**4.3. Indication of any immediate medical attention and special treatment needed**

<b>Notes to Physician</b>	Treat symptomatically.
---------------------------	------------------------

**Section 5: FIRE FIGHTING MEASURES****5.1. Extinguishing media****Suitable Extinguishing Media**

Foam. Dry chemical or CO<sub>2</sub>. Cool containers with flooding quantities of water until well after fire is out.

**Unsuitable Extinguishing Media**

Do not scatter spilled material with high pressure water streams.

**5.2. Special hazards arising from the substance or mixture**

Thermal decomposition can lead to release of irritating gases and vapors.

**Hazardous Combustion Products**

Hydrogen sulfide (H<sub>2</sub>S) may be produced above 250° F (121° C). Decomposition and combustion products may be toxic.

**5.3. Advice for firefighters**

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

**Section 6: ACCIDENTAL RELEASE MEASURES****6.1. Personal precautions, protective equipment and emergency procedures****Personal Precautions**

Ensure adequate ventilation.

**For emergency responders**

Use personal protection recommended in Section 8.

**6.2. Environmental precautions**

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains.

**6.3. Methods and material for containment and cleaning up****Methods for Containment**

Prevent further leakage or spillage if safe to do so. Dike far ahead of liquid spill for later disposal.

**Methods for Clean-up**

Take up mechanically and collect in suitable container for disposal.

**6.4. Reference to other sections**

See section 8 for more information. See section 13 for more information.

**Section 7: HANDLING AND STORAGE****7.1. Precautions for safe handling****Handling**

Ensure adequate ventilation.

**General Hygiene Considerations**

When using, do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing. Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Keep away from food, drink and animal feeding stuffs.

**7.2. Conditions for safe storage, including any incompatibilities****Storage**

Keep container tightly closed in a dry and well-ventilated place. Keep out of the reach of children.

**Incompatible Materials**

Strong oxidizing agents.

**7.3. Specific end use(s)****Risk Management Methods (RMM)**

The information required is contained in this Safety Data Sheet.

**Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters****Exposure limits**

If there are exposure limits set for any components of this product, they will be listed below.

Keep in mind, however, that these exposure levels are for pure concentrations of these ingredients:

Chemical Name	EU OEL	United Kingdom	France	Spain	Germany
Ethylene diamine 107-15-3		TWA: 10 ppm TWA: 25 mg/m <sup>3</sup>	TWA: 10 ppm TWA: 25 mg/m <sup>3</sup> STEL: 15 ppm STEL: 35 mg/m <sup>3</sup>	Skin VLA-ED: 10 ppm VLA-ED; 25 mg/m <sup>3</sup> VLA-ED	-
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
Ethylene diamine 107-15-3	-	TWA: 10 ppm	-	TWA: 10 ppm TWA: 25 mg/m <sup>3</sup> STEL: 20 ppm STEL: 50 mg/m <sup>3</sup> Skin	TWA: 10 ppm TWA: 25 mg/m <sup>3</sup>
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
Ethylene diamine 107-15-3	Skin STEL: 40 ppm STEL; 100 mg/m <sup>3</sup> STEL MAK: 10 ppm MAK; 25 mg/m <sup>3</sup> MAK	STEL: 20 ppm STEL: 50 mg/m <sup>3</sup> TWA: 10 ppm TWA: 25 mg/m <sup>3</sup>	NDSch: 50 mg/m <sup>3</sup> NDS: 20 mg/m <sup>3</sup>	TWA: 10 ppm TWA: 25 mg/m <sup>3</sup>	TWA: 10 ppm TWA: 25 mg/m <sup>3</sup>

**Derived No Effect Level (DNEL)** No other information available.

**Predicted No Effect Concentration (PNEC)** No other information available.

## 8.2. Exposure controls

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

### Personal Protective Equipment

**Eye/face Protection** Tightly fitting safety goggles.

**Skin Protection** Long sleeved clothing.

**Environmental exposure controls** No other information available.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### 9.1. Information on basic physical and chemical properties

**Physical State** No other information available  
**Color** Purple  
**Odor** No other information available  
**Color** Purple  
**Odor Threshold** No other information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
<b>pH</b>	No other information available	
<b>Melting point / freezing point</b>	No other information available	
<b>Boiling Point/Range</b>	293 °C	
<b>Flash Point</b>	179 °C	
<b>Evaporation Rate</b>	No other information available	
<b>Flammability (solid, gas)</b>	No other information available	
<b>Flammability Limit in Air</b>		
<b>Upper flammability limit:</b>	7.0	
<b>Lower flammability limit:</b>	0.9	
<b>Vapor pressure</b>	No other information available	
<b>Vapor Density</b>	> 5	
<b>Relative density</b>	0.9	
<b>Water Solubility</b>	No other information available	
<b>Solubility in other solvents</b>	No other information available	
<b>Partition coefficient</b>	No other information available	
<b>Autoignition Temperature</b>	260 °C	
<b>Decomposition temperature</b>	No other information available	
<b>Kinematic viscosity @40C</b>	No other information available	
<b>Dynamic viscosity</b>	No other information available	

**Explosive Properties** No other information available  
**Oxidizing Properties** No other information available

### 9.2. Other information

**Softening Point** No other information available  
**Molecular Weight** No other information available  
**Volatiles, % Vol** No data available  
**Density** No other information available  
**Bulk Density** No other information available

## Section 10: STABILITY AND REACTIVITY

### 10.1. Reactivity

No data available.

### 10.2. Chemical stability

Stable under normal conditions. Hazardous polymerization does not occur.

#### Explosion Data

Sensitivity to static discharge None.

### 10.3. Possibility of hazardous reactions

#### **Possibility of Hazardous Reactions**

None under normal processing.

### 10.4. Conditions to avoid

Heat, flames and sparks.

### 10.5. Incompatible materials

Strong oxidizing agents.

### 10.6. Hazardous decomposition products

Hydrocarbons. Carbon monoxide. Hydrogen sulfide (H<sub>2</sub>S) may be produced above 250° F (121° C).

## Section 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### **Acute Toxicity**

#### Product Information

Product does not present an acute toxicity hazard based on known or supplied information.

<b>Inhalation</b>	No data available.
<b>Eye Contact</b>	No data available.
<b>Skin Contact</b>	No data available.
<b>Ingestion</b>	No data available.

The following values are calculated based on chapter 3.1 of the GHS document

<b>ATEmix (oral)</b>	21,182.00
<b>ATEmix (dermal)</b>	16,946.00

#### Unknown acute toxicity

89.715% of the mixture consists of ingredient(s) of unknown toxicity.  
 86.274 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.  
 86.274 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.  
 89.715 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).  
 89.715 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).  
 89.715 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

<b>Skin Corrosion/Irritation</b>	No other information available.
<b>Serious eye damage/eye irritation</b>	No other information available.
<b>Sensitization</b>	No other information available.
<b>Mutagenic Effects</b>	No other information available.
<b>Carcinogenic Effects</b>	No other information available.

Chemical Name	EU Carc*
Petroleum distillates, hydrotreated heavy paraffinic	Carc. 1B
Petroleum distillates, solvent dewaxed heavy paraffinic	Carc. 1B
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based	Carc. 1B

\* IMPORTANT NOTE: While this product contains base oil stocks which are generally classed as carcinogenics in the EU, the European Commission has stipulated that the classification of base oil stocks used in this product need not be identified as carcinogenic if the base oil stock has less than 3% DMSO extract as measured by IP 346. (See Note L, European Commission Directive 67/548/EEC as amended and adapted.) None of the base oils used in this product contain DMSO in a concentration of 3% or more; nor are they considered carcinogenic by the International Agency for Research on Cancer (IARC).

<b>Reproductive Effects</b>	No other information available.
<b>STOT - single exposure</b>	No other information available.
<b>STOT - repeated exposure</b>	No other information available.
<b>Aspiration hazard</b>	No other information available.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Unknown Aquatic Toxicity 10.92 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Freshwater Fish	Water Flea
Petroleum distillates, hydrotreated heavy paraffinic	-	5000: 96 h Oncorhynchus mykiss mg/L LC50	1000: 48 h Daphnia magna mg/L EC50
Petroleum distillates, solvent dewaxed heavy paraffinic	-	5000: 96 h Oncorhynchus mykiss mg/L LC50	1000: 48 h Daphnia magna mg/L EC50
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based	-	5000: 96 h Oncorhynchus mykiss mg/L LC50	1000: 48 h Daphnia magna mg/L EC50
Ethylene diamine	645: 72 h Pseudokirchneriella subcapitata mg/L EC50 151: 96 h Pseudokirchneriella subcapitata mg/L EC50	98.6 - 131.6: 96 h Pimephales promelas mg/L LC50 static 180 - 560: 96 h Poecilia reticulata mg/L LC50 semi-static 115.7: 96 h Pimephales promelas mg/L LC50 semi-static 191 - 254: 96 h Pimephales promelas mg/L LC50 flow-through	17: 48 h Daphnia magna mg/L EC50
Calcium petroleum sulfonate	-	5.7 - 9.7: 96 h Pimephales promelas mg/L LC50 static 1.0 - 10.0: 96 h Pimephales promelas mg/L LC50 semi-static	6.2 - 12: 48 h Daphnia magna mg/L EC50

### 12.2. Persistence and degradability

No other information available.

### 12.3. Bioaccumulative potential

No other information available.

Chemical Name	Partition coefficient
Ethylene diamine	-1.221

**12.4. Mobility in soil****Mobility in soil**

No other information available.

**12.5. Results of PBT and vPvB assessment**

No other information available.

**12.6. Other adverse effects**

## Section 13: DISPOSAL CONSIDERATIONS

**13.1. Waste treatment methods****Waste from Residues / Unused Products**

Dispose of in accordance with local regulations.

**Contaminated Packaging**

Empty containers should be taken for local recycling, recovery or waste disposal.

**Other Information**

According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

## Section 14: TRANSPORT INFORMATION

**IMDG/IMO**

14.1 UN-No	Not Regulated
14.2 Proper Shipping Name	Not Regulated
14.3 Hazard Class	Not Regulated
14.4 Packing Group	Not Regulated
14.5 Marine Pollutant	Not applicable
14.6 Special Provisions	None
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	No other information available

**RID**

14.1 UN-No	Not Regulated
14.2 Proper Shipping Name	Not Regulated
14.3 Hazard Class	Not Regulated
14.4 Packing Group	Not Regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

**ADR**

14.1 UN-No	Not Regulated
14.2 Proper Shipping Name	Not Regulated
14.3 Hazard Class	Not Regulated
14.4 Packing Group	Not Regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

**IATA**

14.1 UN-No	Not Regulated
14.2 Proper Shipping Name	Not Regulated

14.3 Hazard Class	Not regulated
14.4 Packing Group	Not Regulated
14.5 Environmental hazard	Not applicable
14.6 Special Provisions	None

## Section 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

#### Authorizations and/or restrictions on use:

This product does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

#### Persistent Organic Pollutants

Not applicable

#### Ozone-depleting substances (ODS) regulation (EC) 1005/2009

Not applicable

### 15.2. Chemical safety assessment

No other information available

## Section 16: OTHER INFORMATION

### Key or legend to abbreviations and acronyms used in the safety data sheet

#### Full text of H-Statements referred to under section 3

H350 - May cause cancer

#### Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

TWA	TWA (time-weighted average)
STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value
*	Skin designation

#### Classification procedure

Calculation method

#### Prepared By

Regulatory Compliance Department

This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008.

**The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text**

**End of Safety Data Sheet**