



# 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 27-Jul-2020

Revision Number 4

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

### 1.1. Product identifier

**Product Code** W30908A  
**Product Name** SWEPCO 808 Penetrating Oil (Aerosol)

### 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

<b>Emergency Telephone - §45 - (EC)1272/2008</b>
Europe   112

## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

<b>Aspiration toxicity</b>	Category 1 - (H304)
<b>Aerosols</b>	Category 2 - (H223)

### 2.2. Label elements

**Product Identifier**  
SWEPCO 808 Penetrating Oil (Aerosol)

Contains Petroleum distillates, hydrotreated light



**Signal Word**

Danger

#### Hazard statements

H304 - May be fatal if swallowed and enters airways

H223 - Flammable aerosol

H229 - Pressurized container: May burst if heated

EUH210 - Safety data sheet available on request

#### Precautionary Statements - EU (§28, 1272/2008)

P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor

P331 - Do NOT induce vomiting

P410 + P412 - Protect from sunlight. Do not expose to temperatures exceeding 50 °C/122 °F

P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking

P251 - Do not pierce or burn, even after use

#### 2.3. Other hazards

0.7525% of the mixture consists of ingredient(s) of unknown toxicity.

14.7525 % of the mixture consists of components(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, solvent-refined heavy paraffinic	265-090-8	64741-88-4	0 - 10%	Carc. 1B (H350)	None Required
sec-Butyl alcohol	201-158-5	78-92-2	0 - 10%	Eye Irrit. 2 (H319) STOT SE 3 (H335) STOT SE 3 (H336) Flam. Liq. 3 (H226)	None Required
Petroleum distillates, hydrotreated heavy naphthenic	265-155-0	64742-52-5	50 - 60%	Carc. 1B (H350)	05-2115856849-23-000
Petroleum distillates, hydrotreated light	265-149-8	64742-47-8	20 - 30%	Asp. Tox. 1 (H304)	None Required
Petroleum distillates, hydrotreated light paraffinic	265-158-7	64742-55-8	0 - 10%	Carc. 1B (H350)	None Required
Graphite	231-955-3	7782-42-5	0 - 10%	No data available	None Required
Petroleum gases, liquified, sweetened	270-705-8	68476-86-8	10 - 20%	Muta. 1B (H340) Carc. 1A (H350) Flam. Gas 1 (H220) Press. Gas	None Required

#### 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

#### Inhalation

Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms persist, call a physician.

#### Skin Contact

Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.

#### Ingestion

Do not induce vomiting without medical advice. Consult a physician. If vomiting occurs, keep head below hips to prevent aspiration.

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

**Symptoms** No other information available.

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

**Notes to Physician** Treat symptomatically.

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

Water spray or fog. Dry chemical. Carbon dioxide (CO<sub>2</sub>). Foam. 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**

Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

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

Prevent further leakage or spillage if safe to do so. Use inert absorbent materials to confine spills and absorb spill.

**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**

Contents under pressure. Do not puncture, crush or incinerate cans. Do not stick pin or any other sharp object into opening on top

of can. Keep away from open flames, hot surfaces and sources of ignition. Do not breathe vapors or spray mist. Avoid contact with skin, eyes and clothing. Do not eat, drink or smoke when using this product.

### General Hygiene Considerations

Handle in accordance with good industrial hygiene and safety practice.

### 7.2. Conditions for safe storage, including any incompatibilities

#### Storage

Store containers below 120° F (49° C). Keep out of the reach of children. Store in cool/well-ventilated place.

#### Incompatible Materials

Strong oxidizing agents.

### 7.3. Specific end use(s)

## 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
sec-Butyl alcohol 78-92-2		TWA: 100 ppm STEL: 150 ppm TWA: 308 mg/m <sup>3</sup> STEL: 462 mg/m <sup>3</sup>	TWA: 100 ppm TWA: 300 mg/m <sup>3</sup>	VLA-ED: 100 ppm VLA-ED; 308 mg/m <sup>3</sup> VLA-ED	-
Graphite 7782-42-5			TWA: 2 mg/m <sup>3</sup>	VLA-ED: 2 mg/m <sup>3</sup> VLA-ED (dust)	-
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
sec-Butyl alcohol 78-92-2	-	TWA: 100 ppm	-	TWA: 150 mg/m <sup>3</sup> TWA: 50 ppm STEL: 230 mg/m <sup>3</sup> STEL: 75 ppm Skin	Ceiling: 150 mg/m <sup>3</sup> Ceiling: 50 ppm Skin
Graphite 7782-42-5	-	TWA: 2 mg/m <sup>3</sup>	-	TWA: 5 mg/m <sup>3</sup>	TWA: 2.5 mg/m <sup>3</sup>
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
sec-Butyl alcohol 78-92-2	STEL: 200 ppm STEL: 600 mg/m <sup>3</sup> MAK: 50 ppm MAK: 150 mg/m <sup>3</sup>	STEL: 200 ppm STEL: 600 mg/m <sup>3</sup> TWA: 100 ppm TWA: 300 mg/m <sup>3</sup>	NDSch: 450 mg/m <sup>3</sup> NDS: 300 mg/m <sup>3</sup>		TWA: 100 ppm TWA: 300 mg/m <sup>3</sup> STEL: 150 ppm STEL: 450 mg/m <sup>3</sup>
Graphite 7782-42-5	MAK: 6 mg/m <sup>3</sup> (respirable fraction, fibrous dust)	TWA: 2.5 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup>	NDS: 4.0 mg/m <sup>3</sup> NDS: 6.0 mg/m <sup>3</sup> NDS: 1.0 mg/m <sup>3</sup>	TWA: 2 mg/m <sup>3</sup> TWA: 5 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

<b>Physical state</b>	Aerosol
<b>Color</b>	Dark grey
<b>Odor</b>	No other information available
<b>Odor Threshold</b>	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>	No other information available	
<b>Flash Point</b>	-60 °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>	6.0	
<b>Lower flammability limit:</b>	1.0	
<b>Vapor pressure</b>	No other information available	
<b>Vapor Density</b>	> 1	
<b>Relative density</b>	No other information available	
<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>	226 °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	
<b>Explosive Properties</b>	No other information available	
<b>Oxidizing Properties</b>	No other information available	

#### 9.2. Other information

<b>Softening Point</b>	No other information available
<b>Molecular Weight</b>	No other information available
<b>Volatiles, % Vol</b>	No other information available
<b>Density</b>	No other information available
<b>Bulk Density</b>	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>	5,091.00
<b>ATEmix (dermal)</b>	2,109.00

##### Unknown acute toxicity

- 100% of the mixture consists of ingredient(s) of unknown toxicity.
- 75.92 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.
- 75.06 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.
- 100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).
- 100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).
- 99.14 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

**Skin Corrosion/Irritation** No other information available.

**Serious eye damage/eye irritation** No other information available.

**Sensitization** No other information available.

**Mutagenic Effects** No other information available.

**Carcinogenic Effects** No other information available.

Chemical Name	EU Carc*
Petroleum distillates, solvent-refined heavy paraffinic	Carc. 1B
Petroleum distillates, hydrotreated heavy naphthenic	Carc. 1B
Petroleum distillates, hydrotreated light paraffinic	Carc. 1B
Petroleum gases, liquified, sweetened	Carc. 1A

**Reproductive Effects** No other information available.

**STOT - single exposure** No other information available.

**STOT - repeated exposure** No other information available.

**Aspiration hazard** No other information available.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Unknown Aquatic Toxicity 14.7525 % 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, solvent-refined heavy paraffinic	-	5000: 96 h Oncorhynchus mykiss mg/L LC50	1000: 48 h Daphnia magna mg/L EC50
sec-Butyl alcohol	-	3380 - 3990: 96 h Pimephales promelas mg/L LC50 flow-through	1859 - 7143: 48 h Daphnia magna mg/L EC50 Static 3750: 24 h

			Daphnia magna mg/L EC50
Petroleum distillates, hydrotreated heavy naphthenic	-	5000: 96 h Oncorhynchus mykiss mg/L LC50	1000: 48 h Daphnia magna mg/L EC50
Petroleum distillates, hydrotreated light	-	2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static 45: 96 h Pimephales promelas mg/L LC50 flow-through	4720: 96 h Den-dronereides heteropoda mg/L LC50
Petroleum distillates, hydrotreated light paraffinic	-	5000: 96 h Oncorhynchus mykiss mg/L LC50	1000: 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
sec-Butyl alcohol	0.6
Petroleum gases, liquified, sweetened	<=2.8

**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.

**Section 14: TRANSPORT INFORMATION****IMDG/IMO**

<b>14.1 UN-No</b>	UN1950
<b>14.2 Proper Shipping Name</b>	Aerosols
<b>14.3 Hazard Class</b>	2
<b>14.4 Packing Group</b>	Not Regulated
<b>Description</b>	UN1950, Aerosols,2
<b>14.5 Marine Pollutant</b>	Not applicable
<b>14.6 Special Provisions</b>	None
<b>EmS No.</b>	F-D, S-U
<b>14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b>	No other information available

**RID**

<b>14.1 UN-No</b>	UN1950
<b>14.2 Proper Shipping Name</b>	Not Regulated

<b>14.3 Hazard Class</b>	2
<b>ADR/RID-Labels</b>	2
<b>14.4 Packing Group</b>	Not Regulated
<b>Description</b>	UN1950 Aerosols,2,,RID
<b>14.5 Environmental hazard</b>	Not applicable
<b>14.6 Special Provisions</b>	None
<b>Classification Code</b>	5A

**ADR**

<b>14.1 UN-No</b>	UN1950
<b>14.2 Proper Shipping Name</b>	Aerosols
<b>14.3 Hazard Class</b>	2
<b>ADR/RID-Labels</b>	2
<b>14.4 Packing Group</b>	Not Regulated
<b>Description</b>	UN1950 Aerosols,2,,ADR
<b>14.5 Environmental hazard</b>	Not applicable
<b>14.6 Special Provisions</b>	None
<b>Classification Code</b>	5A

**IATA**

<b>14.1 UN-No</b>	UN1950
<b>14.2 Proper Shipping Name</b>	Aerosols, flammable
<b>14.3 Hazard Class</b>	2.1
<b>14.4 Packing Group</b>	Not Regulated
<b>Description</b>	UN1950,Aerosols, flammable,2.1
<b>14.5 Environmental hazard</b>	Not applicable
<b>14.6 Special Provisions</b>	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

H304 - May be fatal if swallowed and enters airways

H340 - May cause genetic defects

H220 - Extremely flammable gas

H319 - Causes serious eye irritation

H335 - May cause respiratory irritation



H336 - May cause drowsiness or dizziness  
H226 - Flammable liquid and vapor

**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**