



# 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** W30908B  
**Product Name** SWEPCO 808 Penetrating Oil (Bulk)

### 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>Specific target organ toxicity (repeated exposure)</b>	Category 1 - (H372)
<b>Chronic aquatic toxicity</b>	Category 3 - (H412)

### 2.2. Label elements

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

Contains Solvent naphtha (petroleum), medium aliphatic



**Signal Word**

Danger

**Hazard statements**

H304 - May be fatal if swallowed and enters airways

H372 - Causes damage to organs through prolonged or repeated exposure

H412 - Harmful to aquatic life with long lasting effects

EUH210 - Safety data sheet available on request

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

P260 - Do not breathe dust/fume/gas/mist/vapors/spray

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

P331 - Do NOT induce vomiting

**2.3. Other hazards**

3.01% of the mixture consists of ingredient(s) of unknown toxicity.

3.01 % 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
Solvent naphtha (petroleum), medium aliphatic	265-191-7	64742-88-7	20 - 30%	STOT RE 1 (H372) Asp. Tox. 1 (H304)	05-2115857264-42-000
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	60 - 70%	Carc. 1B (H350)	05-2115856849-23-000

**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. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

**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**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**

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**

Ensure adequate ventilation.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

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

Keep container tightly closed in a dry and 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	-
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
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
sec-Butyl alcohol 78-92-2	STEL: 200 ppm STEL; 600 mg/m <sup>3</sup> STEL MAK: 50 ppm MAK; 150 mg/m <sup>3</sup> MAK	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>

**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** Dark grey  
**Odor** No other information available  
**Odor Threshold** No other information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No other information available	
Melting point / freezing point	No other information available	
Boiling Point/Range	No other information available	
Flash Point	65 °C	
Evaporation Rate	No other information available	
Flammability (solid, gas)	No other information available	
Flammability Limit in Air		
Upper flammability limit:	6.0	
Lower flammability limit:	1.0	

<b>Vapor pressure</b>	No other information available
<b>Vapor Density</b>	> 1
<b>Relative density</b>	0.86
<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>	227 °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 data 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

ATEmix (oral) 5,091.00  
ATEmix (dermal) 3,163.00

**Unknown acute toxicity**

100% of the mixture consists of ingredient(s) of unknown toxicity.  
72 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.  
71.01 % 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).  
99.01 % 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

**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 3.01 % 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
Solvent naphtha (petroleum), medium aliphatic	450: 96 h Pseudokirchneriella subcapitata mg/L EC50	800: 96 h Pimephales promelas mg/L LC50 static	100: 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

**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

**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>	UN1993
<b>14.2 Proper Shipping Name</b>	Flammable liquid, n.o.s.
<b>14.3 Hazard Class</b>	3
<b>14.4 Packing Group</b>	III
<b>Description</b>	UN1993, Flammable liquid, n.o.s.(Petroleum distillates, hydrotreated heavy naphthenic,Solvent naphtha (petroleum), medium aliphatic),3,PG III
<b>14.5 Marine Pollutant</b>	Not applicable
<b>14.6 Special Provisions</b>	None
<b>EmS No.</b>	F-E, _S-E_
<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>	UN1993
<b>14.2 Proper Shipping Name</b>	Not Regulated
<b>14.3 Hazard Class</b>	3
<b>ADR/RID-Labels</b>	3
<b>14.4 Packing Group</b>	III
<b>Description</b>	UN1993 Flammable liquid, n.o.s.(Petroleum distillates, hydrotreated heavy naphthenic,Solvent naphtha (petroleum), medium aliphatic), medium aliphatic),3,III,RID
<b>14.5 Environmental hazard</b>	Not applicable
<b>14.6 Special Provisions</b>	None
<b>Classification Code</b>	F1

**ADR**

<b>14.1 UN-No</b>	UN1993
<b>14.2 Proper Shipping Name</b>	Flammable liquid, n.o.s
<b>14.3 Hazard Class</b>	3
<b>ADR/RID-Labels</b>	3
<b>14.4 Packing Group</b>	III
<b>Description</b>	UN1993 Flammable liquid, n.o.s.(Petroleum distillates, hydrotreated heavy naphthenic,Solvent naphtha (petroleum), medium aliphatic), medium aliphatic),3,III,ADR
<b>14.5 Environmental hazard</b>	Not applicable
<b>14.6 Special Provisions</b>	None
<b>Classification Code</b>	F1

**IATA**

<b>14.1 UN-No</b>	UN1993
<b>14.2 Proper Shipping Name</b>	Flammable liquid, n.o.s.*
<b>14.3 Hazard Class</b>	3
<b>14.4 Packing Group</b>	III
<b>Description</b>	UN1993, Flammable liquid, n.o.s.* (Petroleum distillates, hydrotreated heavy naphthenic, Solvent naphtha (petroleum), medium aliphatic), 3, PG III
<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  
H372 - Causes damage to organs through prolonged or repeated exposure  
H304 - May be fatal if swallowed and enters airways  
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**



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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**