



# SAFETY DATA SHEET

This safety data sheet complies with the requirements of: 29CFR1910.1200

Issue Date 31-Dec-2018

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Version 4

W30908A SWEPCO 808

Revision Date 4-Jan-2021

## 1. IDENTIFICATION

### Product identifier

**Product Name** SWEPCO 808  
**UN/ID No.** UN 1950  
**Other means of identification**  
**Product Code** W30908A  
**Synonyms** Penetrating Oil (Aerosol)

### Recommended use of the chemical and restrictions on use

**Recommended Use** Lubricant. Penetrating Oil. Rust inhibitor.  
**Uses advised against** Any Non label use

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

**Manufacturer Address** Southwestern Petroleum Corp. Ipar 534 N. Main St. Ipar Fort Worth, Texas 76164 Ipar (800)359-5823  
**Emergency telephone number**  
**Company Phone Number** (800) 359-5823  
**Emergency Telephone** For Hazardous Materials [or Dangerous Goods] Incident , Leak, Fire, Exposure, or Accident  
Call CHEMTREC Day or Night  
Within USA and Canada: 1-800-424-9300 USA and Canada: +1 703-527-3887

## 2. HAZARDS IDENTIFICATION

### Classification

### **OSHA Regulatory Status**

This chemical is considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

Aspiration toxicity	Category 1
Flammable aerosol	Category 2
Gases under pressure Liquefied gas	

### Label elements

### **Emergency Overview**

**Danger**

### **Hazard statements**

May be harmful if swallowed and enters airways  
Flammable aerosol

Contains gas under pressure; may explode if heated



**Appearance** Black viscous liquid

**Physical state** Liquid Aerosol

**Odor** Petroleum distillates

#### Precautionary Statements - Prevention

Pressurized container: Do not pierce or burn, even after use  
Keep away from flames and hot surfaces. - No smoking  
Do not spray on an open flame or other ignition source

#### Precautionary Statements - Response

Get medical advice/attention if you feel unwell  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing  
If eye irritation persists: Get medical advice/attention  
IF ON SKIN: Wash with plenty of soap and water  
If skin irritation occurs: Get medical advice/attention  
Take off immediately all contaminated clothing and wash it before reuse  
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
If breathing is difficult, give oxygen  
If symptoms persist, call a physician  
IF SWALLOWED: Rinse mouth. DO NOT induce vomiting  
Consult a physician if necessary

#### Precautionary Statements - Storage

Store locked up  
Store in a well-ventilated place  
Protect from sunlight  
Do not expose to temperatures exceeding 122 °F (50 °C)

#### Precautionary Statements - Disposal

Disposal should be in accordance with applicable local, regional, national and international laws and regulations.

#### Hazards not otherwise classified (HNOC)

Not applicable

#### Other Information

Unknown acute toxicity 35% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### Substance

##### Mixture

This product is a mixture.

This material is considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

**Common name** Petroleum Hydrocarbon.  
**Synonyms** Penetrating Oil (Aerosol).  
**Chemical Family** Penetrating Oil.

Chemical Name	CAS No.	Weight-%	Trade Secret
100 Pale	64742-54-7	45-65	*
Naphtha	64742-47-8	15-30	*
Propane	74-98-6	10-15	*
Alkylamine salts of alkyl phosphoric acid	Proprietary	1.5-4	*
N-Butane	106-97-8	1-5	*

Trade Secret	Proprietary	.2-1.5	*
Antimicroible	Proprietary	0.1-1.5	*

#### 4. FIRST AID MEASURES

##### Description of first aid measures

<b>General advice</b>	Do not breathe dust/fume/gas/mist/vapors/spray. Do not get in eyes, on skin, or on clothing. Get medical attention if any symptoms develop or persist.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Wash skin with soap and water.
<b>Inhalation</b>	Remove to fresh air.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

##### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

##### Indication of any immediate medical attention and special treatment needed

**Note to physicians** Treat symptomatically.

#### 5. FIRE-FIGHTING MEASURES

##### Suitable extinguishing media

Dry chemical, CO<sub>2</sub>, sand, earth, water spray or regular foam. Cool containers with flooding quantities of water until well after fire is out.

**Unsuitable extinguishing media** Do not use a solid water stream as it may scatter and spread fire.

##### Specific hazards arising from the chemical

Containers may explode when heated.

**Hazardous combustion products** Hydrocarbons, Carbon Monoxide, Hydrogen Sulfide (H<sub>2</sub>S) may be produced above 250F (121C).

##### Explosion data

**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** None.

##### Protective equipment and precautions for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

#### 6. ACCIDENTAL RELEASE MEASURES

##### Personal precautions, protective equipment and emergency procedures

**Personal precautions** Wear protective gloves/protective clothing and eye/face protection.

##### Environmental precautions

**Environmental precautions** See Section 12 for additional ecological information.

##### Methods and material for containment and cleaning up

**Methods for containment** Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Place collected material in container for disposal according to local/national regulations (see Section 13).

**Methods for cleaning up**

Pick up the absorbed material (described just above) and transfer to properly labeled containers for disposal according to local / national regulations (see Section 13).

## 7. HANDLING AND STORAGE

**Precautions for safe handling****Advice on safe handling**

Handle in accordance with good industrial hygiene and safety practice.

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

Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible materials**

None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control parameters****Exposure Guidelines**

Exposure limits for the component materials are shown below.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Propane 74-98-6	: See Appendix F: Minimal Oxygen Content, explosion hazard	TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup> (vacated) TWA: 1000 ppm (vacated) TWA: 1800 mg/m <sup>3</sup>	IDLH: 2100 ppm TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup>
N-Butane 106-97-8	STEL: 1000 ppm explosion hazard	(vacated) TWA: 800 ppm (vacated) TWA: 1900 mg/m <sup>3</sup>	IDLH: 1600 ppm TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>
Trade Secret	TWA: 100 ppm	TWA: 150 ppm TWA: 450 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 305 mg/m <sup>3</sup>	IDLH: 2000 ppm TWA: 100 ppm TWA: 305 mg/m <sup>3</sup> STEL: 150 ppm STEL: 455 mg/m <sup>3</sup>
Antimicroible	TWA: 2 mg/m <sup>3</sup> respirable particulate matter all forms except graphite fibers	TWA: 15 mg/m <sup>3</sup> total dust synthetic TWA: 5 mg/m <sup>3</sup> respirable fraction synthetic (vacated) TWA: 2.5 mg/m <sup>3</sup> respirable dust natural (vacated) TWA: 10 mg/m <sup>3</sup> total dust synthetic (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction synthetic TWA: 15 mppcf natural	IDLH: 1250 mg/m <sup>3</sup> TWA: 2.5 mg/m <sup>3</sup> natural respirable dust

**Appropriate engineering controls****Engineering Controls**

Showers  
Eyewash stations  
Ventilation systems.

**Individual protection measures, such as personal protective equipment****Eye/face protection**

Wear safety glasses with side shields (or goggles).

**Skin and body protection**

Suitable protective clothing.

**Respiratory protection**

If exposure limits are exceeded or irritation is experienced, a NIOSH/MSHA approved respiratory protection should be worn.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties****Physical state**

Liquid Aerosol

<b>Appearance</b>	Black viscous liquid	<b>Odor</b>	Petroleum distillates
<b>Color</b>	Gray-black	<b>Odor threshold</b>	No information available
<b>Property</b>	<b>Values</b>	<b>Remarks • Method</b>	
<b>pH</b>	No information available		
<b>Melting point/freezing point</b>	No information available		
<b>Boiling point / boiling range</b>	No information available		
<b>Flash point</b>	-60C		
<b>Evaporation rate</b>	0.5		
<b>Flammability (solid, gas)</b>	No 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 information available		
<b>Vapor density</b>	>1		
<b>Specific Gravity</b>	0.9		
<b>Water solubility</b>	Insoluble in water		
<b>Solubility in other solvents</b>	No information available		
<b>Partition coefficient</b>	No information available		
<b>Autoignition temperature</b>	No information available		
<b>Decomposition temperature</b>	No information available		
<b>Kinematic viscosity</b>	No information available		
<b>Dynamic viscosity</b>	No information available		
<b>Explosive properties</b>	No information available		
<b>Oxidizing properties</b>	No information available		

**Other Information**

<b>Softening point</b>	No information available
<b>Molecular weight</b>	No information available
<b>VOC Content (%)</b>	39%
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**

No data available.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Conditions to avoid**

Extremes of temperature and direct sunlight.

**Incompatible materials**

None known based on information supplied.

**Hazardous Decomposition Products**

None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below.

**Inhalation**

May be harmful if inhaled.

**Eye contact** Contact with eyes may cause irritation.

**Skin contact** Prolonged contact may cause redness and irritation.

**Ingestion** If swallowed, do not induce vomiting. Get medical attention immediately.

**Component Information** Packaging and label exceptions for mixtures IMDG Code 2.6.2.2.4.7 where the low percentage of a toxic material changes the LD50 to >5000 PPM

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Propane 74-98-6	-	-	> 800000 ppm ( Rat ) 15 min
N-Butane 106-97-8	-	-	= 658 g/m <sup>3</sup> ( Rat ) 4 h
Trade Secret	= 2193 mg/kg ( Rat ) = 2200 mg/kg ( Rat )	> 2 g/kg ( Rat ) > 2000 mg/kg ( Rabbit )	= 48500 mg/m <sup>3</sup> ( Rat ) 4 h

**Information on toxicological effects**

**Symptoms** No information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Sensitization** No information available.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** No information available.  
**Reproductive toxicity** No information available.  
**STOT - single exposure** No information available.  
**STOT - repeated exposure** No information available.  
**Aspiration hazard** No information available.

**Numerical measures of toxicity - Product Information**

**ATEmix (oral)** 21,142.00  
**ATEmix (dermal)** 8,457.00

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

14.75% of the mixture consists of component(s) of unknown hazards to the aquatic environment

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Trade Secret	-	3380 - 3990: 96 h Pimephales promelas mg/L LC50 flow-through	3750: 24 h Daphnia magna mg/L EC50 1859 - 7143: 48 h Daphnia magna mg/L EC50 Static

**Persistence and degradability**

No information available.

**Bioaccumulation**

No information available.

Chemical Name	Partition coefficient
Propane 74-98-6	2.3
N-Butane 106-97-8	2.89
Trade Secret	0.6

**Other adverse effects** No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

<b>Disposal of wastes</b>	Disposal should be in accordance with applicable local, regional, national and international laws and regulations.
<b>Contaminated packaging</b>	Do not reuse container.

**14. TRANSPORT INFORMATION**

<b>DOT UN/ID No.</b>	Regulated UN 1950 Limited Quantity
<b>Proper shipping name</b>	UN1950 Aerosols, 2.1 Flammable
<b>Description</b>	UN 1950 Aerosols, 2.1, Flammable
<b>Hazard Class</b>	2.1
<b>TDG</b>	Regulated
<b>Proper shipping name</b>	UN 1950, Aerosols, 2.1, Flammable
<b>Description</b>	UN 1950, Aerosols, 2.1, Flammable
<b>Hazard Class</b>	2.1
<b>MEX</b>	Regulated
<b>UN/ID no.</b>	UN1950
<b>Proper shipping name</b>	UN1950 Aerosols, 2.1, Flammable
<b>Hazard Class</b>	2.1
<b>Description</b>	UN1950 Aerosols, 2.1, Flammable
<b>ICAO (air)</b>	Regulated
<b>UN/ID no.</b>	UN1950
<b>Proper shipping name</b>	UN1950 Aerosols, 2.1, Flammable
<b>Hazard Class</b>	2.1
<b>Description</b>	UN1950 Aerosols, 2.1, Flammable
<b>UN/ID no.</b>	UN1950
<b>Proper shipping name</b>	UN1950 Aerosols, 2.1, Flammable
<b>Hazard Class</b>	2.1
<b>Description</b>	UN1950 Aerosols, 2.1, Flammable
<b>IMDG</b>	Regulated
<b>UN/ID no.</b>	UN1950
<b>Proper shipping name</b>	UN1950 Aerosols, Flammable,2.1,LTD QTY
<b>Hazard Class</b>	2.1
<b>EmS-No.</b>	F-D, S-U
<b>Description</b>	UN1950, Aerosols, Flammable ,2.1,LTD QTY
<b>RID</b>	Regulated
<b>UN/ID no.</b>	UN1950
<b>Proper shipping name</b>	UN1950 Aerosols, 2.1, Flammable
<b>Hazard Class</b>	2.1
<b>Classification code</b>	5A
<b>Description</b>	UN1950 Aerosols, 2.1, Flammable RID
<b>Labels</b>	2
<b>ADR</b>	Regulated
<b>UN/ID no.</b>	UN1950
<b>Proper shipping name</b>	UN1950 Aerosols, 2.1, Flammable
<b>Hazard Class</b>	2.1
<b>Classification code</b>	5A
<b>Tunnel restriction code</b>	(D)
<b>Description</b>	UN1950 Aerosols, 2.1, Flammable (D)
<b>Labels</b>	2
<b>ADN</b>	Regulated
UN Number	UN1950
<b>Proper shipping name</b>	Aerosol

**Hazard Class** 2.1  
**Description** UN1950 Aerosols, 2.1, Flammable

**15. REGULATORY INFORMATION**

**International Inventories**

**TSCA** Complies  
**DSL/NDSL** Complies  
**EINECS/ELINCS** Complies  
**ENCS** Does not comply  
**IECSC** Complies  
**KECL** Complies  
**PICCS** Complies  
**AICS** Complies

**X - Listed**

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List  
**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances  
**ENCS** - Japan Existing and New Chemical Substances  
**IECSC** - China Inventory of Existing Chemical Substances  
**KECL** - Korean Existing and Evaluated Chemical Substances  
**PICCS** - Philippines Inventory of Chemicals and Chemical Substances  
**AICS** - Australian Inventory of Chemical Substances

**US Federal Regulations**

**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

Chemical Name	SARA 313 - Threshold Values %
Trade Secret -	1.0

**SARA 311/312 Hazard Categories**

**Acute health hazard** No  
**Chronic Health Hazard** No  
**Fire hazard** No  
**Sudden release of pressure hazard** No  
**Reactive Hazard** No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302).

**US State Regulations**

**California Proposition 65**

This product contains the following Proposition 65 chemicals Naphtha CAS 64742-47-8

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Propane 74-98-6	X	X	X
N-Butane 106-97-8	X	X	X
Trade Secret	X	X	X
Antimicroible	X	X	X

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not applicable



**16. OTHER INFORMATION, INCLUDING DATE OF PREPARATION OF THE LAST REVISION**

<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	Physical and Chemical Properties -
<u>HMIS</u>	Health hazards 1	Flammability 2	Physical hazards 0	Personal protection

**Prepared By** John Barnes SWEPCO

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**Revision Date** 15-Jan-2021

**Revision Note**

No information available

**Disclaimer**

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

**End of Safety Data Sheet**