



# SAFETY DATA SHEET

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

Issue Date 03-Jan-2019

Version 4

W30900A SWEPCO 802

Revision Date 4-Jan-2021

## 1. IDENTIFICATION

### Product identifier

**Product Name** SWEPCO 802  
**UN ID No.** UN1950  
**Other means of identification**  
**Product Code** W30900A  
**Synonyms** Open Gear Lube (Aerosol)

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

**Recommended Use** To lubricate, Coat and Touch up Open Gears and Equipment.  
**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)

Germ cell mutagenicity	Category 1B
Carcinogenicity	Category 1B
Aspiration toxicity	Category 1
Flammable aerosol	Category 2
Gases under pressure	Liquefied gas

### Label elements

#### Emergency Overview

Danger

Hazard statements

May cause genetic defects  
May cause cancer  
May be fatal if swallowed and enters airways  
Flammable aerosol  
Contains gas under pressure; may explode if heated



**Appearance** Aerosol spray can

**Physical state** Liquid

**Odor** Petroleum distillates

#### **Precautionary Statements - Prevention**

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Keep away from heat/sparks/open flames/hot surfaces. - No smoking  
Do not spray on an open flame or other ignition source  
Pressurized container: Do not pierce or burn, even after use  
Use personal protective equipment as required

#### **Precautionary Statements - Response**

IF exposed or concerned: Get medical advice/attention  
If swallowed, call a poison control center or physician immediately  
Do NOT induce vomiting  
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 water and soap  
If skin irritation occurs: Get medical advice/attention  
Take off contaminated clothing and wash it before reuse  
IF INHALED: If breathing is difficult, 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  
This product is not intended to be ingested. If ingested, product may cause temporary irritation to digestive system.

#### **Precautionary Statements - Storage**

Store locked up  
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 2.26% 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**

Open Gear Lubricant.

#### **Synonyms**

Open Gear Lube (Aerosol).

**Chemical Family**

Petroleum Hydrocarbon.

Chemical Name	CAS No.	Weight-%	Trade Secret
Petroleum distillates, hydrotreated heavy naphthenic	64742-52-5	30-45	*
Benzin	8030-30-6	25-40	*
Propane	74-98-6	10-15	*
Petroleum distillates, hydrotreated light	64742-47-8	5-10	*
Asphalt, oxidized	64742-93-4	4-10	*
N-Butane	106-97-8	1-5	*
Alkenyl ester sulfide	Proprietary	1-2	*
Trade Secret	Proprietary	0.1-1	*
Antioxdant	Proprietary	0-5	*

#### 4. FIRST AID MEASURES

**Description of first aid measures**

<b>General advice</b>	Do not breathe dust/fume/gas/mist/vapors/spray.
<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**

Water spray (fog). Carbon dioxide (CO<sub>2</sub>). Foam. Extinguishing powder.

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

**Specific hazards arising from the chemical**

No information available.

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

**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.

**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** Contents under pressure. Do not puncture or incinerate cans. Never pierce, drill, grind, cut, saw or weld any empty container. Keep away from heat, sparks, flame and other sources of ignition. Do not breathe dust/fume/gas/mist/vapors/spray.

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

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place. Protect from direct sunlight.

**Incompatible materials** Strong oxidizing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Control parameters**

**Exposure Guidelines** This product, as supplied, is not believed to contain any hazardous material that exceeds exposure limits established by OSHA.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Benzin 8030-30-6	-	TWA: 100 ppm TWA: 400 mg/m <sup>3</sup> TWA: 500 ppm TWA: 2000 mg/m <sup>3</sup> (vacated) TWA: 100 ppm (vacated) TWA: 400 mg/m <sup>3</sup>	IDLH: 1000 ppm IDLH: 1100 ppm Ceiling: 1800 mg/m <sup>3</sup> 15 min TWA: 100 ppm TWA: 400 mg/m <sup>3</sup> TWA: 350 mg/m <sup>3</sup>
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>

**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

<b>Appearance</b>	Aerosol spray can	<b>Odor</b>	Petroleum distillates
<b>Color</b>	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>	No information available		
<b>Flammability (solid, gas)</b>	No information available		
<b>Flammability Limit in Air</b>			
<b>Upper flammability limit:</b>	9.5		
<b>Lower flammability limit:</b>	0.8		
<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>	240C		
<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>	47%
<b>Density</b>	No information available
<b>Bulk density</b>	No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**  
Stable under normal conditions      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**  
Strong oxidizing agents.

**Hazardous Decomposition Products**  
Hydrocarbons, Carbon Monoxide, Hydrogen Sulfide (H2S) may be produced above 250F (121C).

**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**      Avoid breathing vapors or mists. Inhalation of process vapors may cause respiratory irritation.

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

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

**Ingestion** May be harmful if swallowed. Not an expected route of exposure. Aspiration may cause pulmonary edema and pneumonitis.

**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
Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	-
Benzin 8030-30-6	> 5 g/kg ( Rat )	> 3 g/kg ( Rabbit )	= 15000 ppm ( Rat ) 4 h
Propane 74-98-6	-	-	> 800000 ppm ( Rat ) 15 min
Petroleum distillates, hydrotreated light 64742-47-8	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	> 5.2 mg/L ( Rat ) 4 h
Asphalt, oxidized 64742-93-4	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	-
N-Butane 106-97-8	-	-	= 658 g/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.

Chemical Name	ACGIH	IARC	NTP	OSHA
Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5	A2	Group 1	Known	X
Asphalt, oxidized 64742-93-4	-	Group 2A	-	X

*IARC (International Agency for Research on Cancer)  
Group 2A - Probably Carcinogenic to Humans*

**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)** 10,354.00  
**ATEmix (dermal)** 5,436.00

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Petroleum distillates, hydrotreated heavy naphthenic 64742-52-5	-	5000: 96 h Oncorhynchus mykiss mg/L LC50	1000: 48 h Daphnia magna mg/L EC50
Benzin 8030-30-6	4700: 72 h Pseudokirchneriella subcapitata mg/L EC50	9.2: 96 h Lepomis macrochirus mg/L LC50 static	-
Petroleum distillates, hydrotreated light	-	45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h	4720: 96 h Den-dronereides heteropoda mg/L LC50

64742-47-8		Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static	
Asphalt, oxidized 64742-93-4	56: 72 h Pseudokirchneriella subcapitata mg/L EC50	-	-

**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

**Other adverse effects**

No information available

**13. DISPOSAL CONSIDERATIONS**

**Waste treatment methods**

**Disposal of wastes**

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

**Contaminated packaging**

Do not reuse container.

Chemical Name	California Hazardous Waste Status
Benzin 8030-30-6	Toxic of petroleum or coal tar origin Ignitable of petroleum or coal tar origin

**14. TRANSPORT INFORMATION**

<b><u>DOT UN/ID No.</u></b>	Regulated UN 1950 Limited Quantity
<b>Proper shipping name</b>	Aerosol
<b>Description</b>	UN 1950 Aerosols, 2.1 Flammable
<b>Hazard Class</b>	2.1
<b><u>TDG</u></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><u>MEX</u></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><u>ICAO (air)</u></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>Special Provisions</b>	A145,A167
<b>Description</b>	UN1950 Aerosols, 2.1, Flammable
<b><u>IATA</u></b>	Regulated
<b>UN/ID no.</b>	UN1950
<b>Proper shipping name</b>	Aerosols, Flammable Mixture
<b>Hazard Class</b>	2.1
<b>ERG Code</b>	10P
<b>Special Provisions</b>	A145, A167

<b>Description</b>	UN1950 Aerosols, Flammable Mixture, 2.1
<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>Special Provisions</b>	190, 277, 327, 344, 63, 959
<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>	5T
<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>	5TF
<b>Tunnel restriction code</b>	(D)
<b>Special Provisions</b>	190, 327, 625
<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>	UN1950 Aerosols, 2.1, Flammable
<b>Hazard Class</b>	2.1
<b>Classification code</b>	5TF
<b>Special Provisions</b>	190, 327, 344, 625
<b>Description</b>	UN1950 Aerosols, 2.1, Flammable
<b>Ventilation</b>	VE01, VE02, VE04

## 15. REGULATORY INFORMATION

### International Inventories

<b>TSCA</b>	Complies
<b>DSL/NDSL</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>ENCS</b>	Does not comply
<b>IECSC</b>	Complies
<b>KECL</b>	Complies
<b>PICCS</b>	Complies
<b>AICS</b>	Complies

### Legend:

**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

#### **SARA 311/312 Hazard Categories**



<b>Acute health hazard</b>	No
<b>Chronic Health Hazard</b>	No
<b>Fire hazard</b>	No
<b>Sudden release of pressure hazard</b>	No
<b>Reactive Hazard</b>	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
Benzin 8030-30-6	X	X	X
Propane 74-98-6	X	X	X
Asphalt, oxidized 64742-93-4	X	-	-
N-Butane 106-97-8	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**

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

Prepared By John Barnes SWEPCO  
 Issue Date 03-Jan-2019  
 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**