



# SAFETY DATA SHEET

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

Issue Date 21-Dec-2018

Revision Date 4 Jan 2021

Version 7

W30901A SWEPCO 803

Revision Date  
4-Jan-2021

## 1. IDENTIFICATION

### Product identifier

Product Name SWEPCO 803

### Other means of identification

Product Code W30901A  
UN/ID no. UN1950  
Synonyms Chain and Cable Lubricant (Aerosol)

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

Recommended Use Lubricant.  
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 1A |
| Aspiration toxicity    | Category 1  |
| Flammable aerosol      | Category 2  |

### 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** Black viscous liquid

**Physical state** Aerosol

**Odor** Slight

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

Obtain special instructions before use  
Do not handle until all safety precautions have been read and understood  
Wear protective gloves/protective clothing/eye protection/face protection

#### **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 or rash occurs: Get medical advice/attention  
Take off 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  
Do NOT induce vomiting  
Consult a physician if necessary

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

Store in a well-ventilated place. Keep cool  
Store locked up

#### **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**

### **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).

|                        |                                      |
|------------------------|--------------------------------------|
| <b>Common name</b>     | Petroleum Hydrocarbon.               |
| <b>Common name</b>     | Chain and Cable Lubricant.           |
| <b>Synonyms</b>        | Chain and Cable Lubricant (Aerosol). |
| <b>Chemical Family</b> | Penetrating Oil.                     |
| <b>Chemical nature</b> | Mixture of Oil and additives.        |

| Chemical Name  | CAS No.     | Weight-% | Trade Secret |
|--|-------------|----------|--------------|
| 100 Pale   | 64742-54-7  | 55-80    | *            |
| Propane  | 74-98-6     | 9-15     | *            |
| Naphtha  | 64742-47-8  | 5-15     | *            |
| N-Butane   | 106-97-8    | 2-7      | *            |
| Petroleum distillates, hydrotreated light paraffinic | 64742-55-8  | 2-10     | *            |
| Barium Sulfonate                                     | Proprietary | 1-5      | *            |
| Petrolatum   | 8009-03-8   | 0-3      | *            |
| Petroleum Wax  | Proprietary | 0-3      | *            |
| Calcium Carbonate                                    | 471-34-1    | 0-3      | *            |
| Alkyl Alcohol  | Proprietary | 0-2      | *            |
| Paraffinic Alcohol                                   | Proprietary | 0-1.5    | *            |
| Paraffinic Oil                                       | 64742-88-4  | 0-1      | *            |
| Antimicroible  | Proprietary | 0-1      | *            |

#### 4. FIRST AID MEASURES

##### Description of first aid measures

|                     |  |
|---------------------|--|
| <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>). 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.

**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** 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** 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** Strong oxidizing agents.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

| Chemical Name                 | ACGIH TLV   | OSHA PEL  | NIOSH IDLH   |
|-------------------------------|---|---|--|
| Propane<br>74-98-6            | : See Appendix F: Minimal Oxygen Content, explosion hazard                              | TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup><br>(vacated) TWA: 1000 ppm<br>(vacated) TWA: 1800 mg/m <sup>3</sup>  | IDLH: 2100 ppm<br>TWA: 1000 ppm<br>TWA: 1800 mg/m <sup>3</sup>                       |
| N-Butane<br>106-97-8          | STEL: 1000 ppm explosion hazard   | (vacated) TWA: 800 ppm<br>(vacated) TWA: 1900 mg/m <sup>3</sup>   | IDLH: 1600 ppm<br>TWA: 800 ppm<br>TWA: 1900 mg/m <sup>3</sup>                        |
| Barium Sulfonate              | TWA: 0.5 mg/m <sup>3</sup> Ba   | TWA: 0.5 mg/m <sup>3</sup> Ba regulated under CAS 7440-39-3<br>(vacated) TWA: 0.5 mg/m <sup>3</sup> Ba  | IDLH: 50 mg/m <sup>3</sup> Ba<br>TWA: 0.5 mg/m <sup>3</sup> except Barium sulfate Ba |
| Calcium Carbonate<br>471-34-1 | -   | -   | TWA: 10 mg/m <sup>3</sup> total dust<br>TWA: 5 mg/m <sup>3</sup> respirable dust     |
| 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<br>TWA: 5 mg/m <sup>3</sup> respirable fraction synthetic<br>(vacated) TWA: 2.5 mg/m <sup>3</sup> respirable dust natural<br>(vacated) TWA: 10 mg/m <sup>3</sup> total dust synthetic<br>(vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction synthetic<br>TWA: 15 mppcf natural | IDLH: 1250 mg/m <sup>3</sup><br>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

|                       |                      |                       |                          |
|-----------------------|----------------------|-----------------------|--------------------------|
| <b>Physical state</b> | Aerosol              | <b>Odor</b>           | Slight                   |
| <b>Appearance</b>     | Black viscous liquid | <b>Odor threshold</b> | No information available |
| <b>Color</b>          | Gray-black           |                       |                          |

| <u>Property</u>                      | <u>Values</u>            | <u>Remarks • Method</u> |
|--------------------------------------|--------------------------|-------------------------|
| <b>pH</b>                            | No information available |                         |
| <b>Melting point/freezing point</b>  | -5C                      |                         |
| <b>Boiling point / boiling range</b> | 42                       |                         |
| <b>Flash point</b>                   | -60                      |                         |
| <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>     | 1.9                      |                         |
| <b>Vapor pressure</b>                | No information available |                         |
| <b>Vapor density</b>                 | >1                       |                         |
| <b>Specific Gravity</b>              | 0.498                    |                         |
| <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>  | No information available |
| <b>Density</b>          | 0.8897                   |
| <b>Bulk density</b>     | No information available |

## 10. STABILITY AND REACTIVITY

### Reactivity

Stable under normal conditions

### 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

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

|                            |  |
|----------------------------|--|
| <b>Product Information</b> | Toxicological testing has not been conducted for this product overall. Available toxicological data for individual ingredients are summarized below. |
| <b>Inhalation</b>          | Inhalation of process vapors may cause respiratory irritation.   |
| <b>Eye contact</b>         | Contact with eyes may cause irritation.  |
| <b>Skin contact</b>        | Prolonged contact may cause redness and irritation.  |
| <b>Ingestion</b>           | Harmful if swallowed. 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                      |
|---|----------------------|-------------------------|--------------------------------------|
| Propane<br>74-98-6  | -                    | -                       | > 800000 ppm ( Rat ) 15 min          |
| N-Butane<br>106-97-8  | -                    | -                       | = 658 g/m <sup>3</sup> ( Rat ) 4 h   |
| Petroleum distillates, hydrotreated<br>light paraffinic<br>64742-55-8 | -                    | -                       | = 3900 mg/m <sup>3</sup> ( Rat ) 4 h |
| Barium Sulfonate  | = 1750 mg/kg ( Rat ) | > 1000 mg/kg ( Rabbit ) | > 21 mg/L ( Rat ) 1 h                |
| Petrolatum<br>8009-03-8   | -                    | = 3600 mg/kg ( Rabbit ) | -                                    |
| Calcium Carbonate<br>471-34-1   | = 6450 mg/kg ( Rat ) | -                       | -                                    |
| Paraffinic Alcohol  | > 5 g/kg ( Rat )     | > 3 g/kg ( Rabbit )     | -                                    |

### 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,<br>hydrotreated light paraffinic<br>64742-55-8 | A2    | Group 1 | Known | X    |

**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

|                                      |            |
|--------------------------------------|------------|
| <b>ATEmix (oral)</b>                 | 15881.00   |
| <b>ATEmix (dermal)</b>               | 15784.00   |
| <b>ATEmix (inhalation-gas)</b>       | 2253353.64 |
| <b>ATEmix (inhalation-dust/mist)</b> | 81.00      |

## 12. ECOLOGICAL INFORMATION

### Ecotoxicity

| Chemical Name   | Algae/aquatic plants | Fish  | Crustacea                             |
|---|----------------------|---|---------------------------------------|
| Petroleum distillates, hydrotreated<br>light paraffinic | -                    | 5000: 96 h Oncorhynchus mykiss<br>mg/L LC50 | 1000: 48 h Daphnia magna mg/L<br>EC50 |

|                    |   |   |                                    |
|--------------------|---|---|------------------------------------|
| 64742-55-8         |   |   |                                    |
| Paraffinic Alcohol | 235: 96 h Desmodosmus subspicatus mg/L EC50 | 10000: 96 h Brachydanio rerio mg/L LC50 | 1666: 48 h Daphnia magna mg/L EC50 |

**Persistence and degradability**

No information available.

**Bioaccumulation**

Bioaccumulative potential.

| Chemical Name        | Partition coefficient |
|----------------------|-----------------------|
| Propane<br>74-98-6   | 2.3                   |
| N-Butane<br>106-97-8 | 2.89                  |
| Paraffinic Alcohol   | 7.19                  |

**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**

Never pierce, drill, grind, cut, saw or weld any empty container. Vapor from product residues may create a highly flammable or explosive atmosphere inside the container. Do not cut, weld or grind used containers unless they have been cleaned thoroughly internally.

| Chemical Name    | California Hazardous Waste Status |
|------------------|-----------------------------------|
| Barium Sulfonate | Toxic                             |

**14. TRANSPORT INFORMATION**

|                          |                                   |
|--------------------------|-----------------------------------|
| <b><u>DOT</u></b>        | Regulated                         |
| UN/ID no.                | UN1950 Limited Quantity           |
| Proper shipping name     | UN 1950 Aerosols, 2.1, Flammable  |
| Description              | Aerosols, Flammable               |
| Hazard Class             | 2.1                               |
| <b><u>TDG</u></b>        | Regulated                         |
| Proper shipping name     | UN 1950, Aerosols, 2.1, Flammable |
| Description              | UN 1950, Aerosols, 2.1, Flammable |
| Hazard Class             | 2.1                               |
| <b><u>MEX</u></b>        | Regulated                         |
| UN/ID no.                | UN1950                            |
| Proper shipping name     | UN1950 Aerosols, 2.1, Flammable   |
| Hazard Class             | 2.1                               |
| Description              | UN1950 Aerosols, 2.1, Flammable   |
| <b><u>ICAO (air)</u></b> | Regulated                         |
| UN/ID no.                | UN1950                            |
| Hazard Class             | 2.1                               |
| Description              | UN1950 Aerosols, 2.1, Flammable   |
| <b><u>IATA</u></b>       | Regulated                         |
| UN/ID no.                | UN1950                            |
| Proper shipping name     | UN1950 Aerosols, 2.1, Flammable   |
| Hazard Class             | 2.1                               |

**Description** UN1950 Aerosols, 2.1, Flammable

**IMDG** Regulated  
**UN/ID no.** UN1950  
**Proper shipping name** UN1950, Aerosols, Flammable, 2.1,LTD QTY  
**Hazard Class** 2.1  
**EmS-No.** F-D, S-U  
**Description** UN1950, Aerosols, Flammable , 2.1, LTD QTY

**RID** Regulated  
**UN/ID no.** UN1950  
**Proper shipping name** UN1950 Aerosols, 2.1, Flammable  
**Hazard Class** 2.1  
**Classification code** 5A  
**Description** UN1950 Aerosols, 2.1, Flammable RID  
**Labels** 2

**ADR** Regulated  
**UN/ID no.** UN1950  
**Proper shipping name** UN1950 Aerosols, 2.1, Flammable  
**Hazard Class** 2.1  
**Classification code** 5A  
**Tunnel restriction code** (D)  
**Description** UN1950 Aerosols, 2.1, Flammable (D)  
**Labels** 2

**ADN** Regulated  
UN Number UN1950  
**Proper shipping name** UN1950 Aerosols, 2.1, Flammable  
**Hazard Class** 2.1  
**Packing Group** II  
**Description** UN1950 Aerosols, 2.1, Flammable

## 15. REGULATORY INFORMATION

### International Inventories

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

### Legend:

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory  
**DSL/NDL** - 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 % |
|--------------------|-------------------------------|
| Barium Sulfonate - | 1.0                           |

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

**Acute health hazard** No  
**Chronic Health Hazard** No



**Fire hazard** Yes  
**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<br>74-98-6  | X          | X             | X            |
| N-Butane<br>106-97-8  | X          | X             | X            |
| Petroleum distillates, hydrotreated<br>light paraffinic<br>64742-55-8 | -          | X             | -            |
| Barium Sulfonate  | 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**

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

**Prepared By** John Barnes SWEPCO  
**Issue Date** 21-Dec-2018  
**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**