



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 5

W00801 SWEPCO 801

Revision Date 4-Jan-2021

1. IDENTIFICATION

Product identifier

Product Name SWEPCO 801
UN Number UN 1950
Other means of identification
Product Code W00801
Synonyms Clear Penetrating Fluid 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 1B
Aspiration toxicity	Category 1
Flammable aerosol	Gases under pressure
Compressed gas	

Label elements

Emergency Overview

Danger

Hazard statements

May cause genetic defects
May cause cancer
May be harmful if inhaled
Flammable aerosol
Contains gas under pressure; may explode if heated



Appearance Clear to light yellow liquid

Physical state Aerosol

Odor Citrus

Precautionary Statements - Prevention

Keep away from heat/sparks/open flames/hot surfaces. - No smoking
Pressurized container: Do not pierce or burn, even after use
Do not breathe dust/fume/gas/mist/vapors/spray

Precautionary Statements - Response

IF exposed or concerned: Call a POISON CENTER or doctor
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
Take off contaminated clothing and wash before reuse
IF ON SKIN: Wash with plenty of soap and water
If skin irritation occurs: Get medical advice/attention
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
This product is not intended to be ingested. If ingested, product may cause temporary irritation to digestive system.

Precautionary Statements - Storage

Store in a well-ventilated place
Do not expose to temperatures exceeding 50 °C/122 °F

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 5.9% 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 Clear Penetrating Fluid Aerosol.
Chemical Family Flammable liquid, n.o.s (Petroleum Distillates).
Chemical nature Mixture of organic compounds.

Chemical Name	CAS No.	Weight-%	Trade Secret
---------------	---------	----------	--------------

Petroleum Distillate	64742-54-7	45-60	*
Aromatic solvent	Proprietary	20-30	*
Hydrocarbon Solvent	Proprietary	9-12	*
VM&P Naphtha	68410-97-9	5-10	*
Methylenebis(dibutylthiocarbamate)	Proprietary	2.2-4	*
Carbon Dioxide	124-38-9	2-5	*
Alkylated Distillate	Proprietary	0-1	*
Tridiazole	Proprietary	0-1	*

4. FIRST AID MEASURES

Description of first aid measures

General advice	Contains petroleum distillate. Harmful or fatal if swallowed. Vapor harmful. May affect the brain or central nervous system causing dizziness, headache, or nausea. Reports have associated repeated and prolonged occupational exposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal. Do not breathe gas/fumes/vapor/spray.
Eye contact	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
Skin contact	Wash skin with soap and water.
Inhalation	Remove to fresh air.
Ingestion	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

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Small Fire Dry chemical or CO2.

Large Fire Fight larger fires with water spray or alcohol resistant foam. Do not use a jet or stream of water.

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 (H2S) 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 Use personal protective equipment as required. Ensure adequate ventilation, especially in confined areas.

For emergency responders Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect and dispose in accordance with applicable regulations. Prevent product from entering sewers, drains, waterways or low 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 Exposure limits for the component materials are shown below.

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 In case of inadequate ventilation wear respiratory protection. No protective equipment is needed under normal use conditions.

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	Aerosol	Odor	Citrus
Appearance	Clear to light yellow liquid	Odor threshold	No information available
Color	Pale yellow		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point/freezing point	-20 °C	
Boiling point / boiling range	146	
Flash point	38C	
Evaporation rate	0.5	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		
Upper flammability limit:	7.5	
Lower flammability limit:	1.1	
Vapor pressure	4	mmHG
Vapor density	4.5	
Specific Gravity	0.9	
Water solubility	Immiscible in water	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	240c	
Decomposition temperature	No information available	
Kinematic viscosity	No information available	
Dynamic viscosity	No information available	
Explosive properties	No information available	
Oxidizing properties	No information available	

Other Information

Softening point	No information available
Molecular weight	No information available
VOC Content (%)	No information available
Density	No information available
Bulk density	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

None known based on information supplied.

11. TOXICOLOGICAL INFORMATION

Information on likely routes of exposure

Product Information	May be harmful by inhalation
Inhalation	May be harmful by inhalation.
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.

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)	7654.00
ATEmix (dermal)	4995.00
Oral LD50	> 5000 mg/kg (rat)

12. ECOLOGICAL INFORMATION**Ecotoxicity**

Minimally harmful to aquatic life.

Persistence and degradability

No information available.

Bioaccumulation

No information available.

Mobility

The product is insoluble and floats on water.

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.**14. TRANSPORT INFORMATION**

DOT UN/ID no.	Regulated UN1950 Limited Quantity
Proper shipping name	Aerosol
Description	UN1950 Aerosols, 2.1, Flammable
Hazard Class	2.1
TDG	Regulated
Proper shipping name	UN 1950, Aerosol, 2.1
Description	UN 1950, Aerosol 2.1 Flammable

<u>MEX</u>	Regulated
UN/ID no.	UN1950
Proper shipping name	Aerosols, 2.1 Flammable
Hazard Class	2.1
Description	UN1950 Aerosols, 2.1
<u>ICAO (air)</u>	Regulated
UN/ID no.	UN1950
Proper shipping name	Aerosols
Hazard Class	2.1
Special Provisions	A145,A167
Description	UN1950 Aerosols, 2.1 Flammable
<u>IATA</u>	Regulated
UN/ID no.	UN1950
Proper shipping name	Aerosols
Hazard Class	2.1
ERG Code	10L
Special Provisions	A145, A167
Description	UN1950 Aerosols, 2.1, Flammable
<u>IMDG</u>	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
Special Provisions	190, 277, 327, 344, 63, 959
Description	UN1950, Aerosols, Flammable , 2.1, LTD QTY
<u>RID</u>	Regulated
UN/ID no.	UN1950
Proper shipping name	Aerosols
Hazard Class	2.1
Classification code	5F
Description	UN1950 Aerosols, 2.1
<u>ADR</u>	Regulated
UN/ID no.	UN1950
Proper shipping name	Aerosols
Hazard Class	2.1
Classification code	5F
Tunnel restriction code	(D)
Special Provisions	190, 327, 625
Description	UN1950 Aerosols, 2.1 (D)
<u>ADN</u>	Regulated
UN Number	UN1950
Proper shipping name	Aerosol
Hazard Class	2.1
Classification code	5F
Special Provisions	190, 327, 344, 625
Description	UN1950 Aerosols, 2.1, Flammable
Limited quantity (LQ)	1L
Ventilation	VE01, VE04

15. REGULATORY INFORMATION

International Inventories

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

PICCS Does not comply
AICS Does not comply

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

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 does not contain any Proposition 65 chemicals

U.S. State Right-to-Know Regulations

U.S. EPA Label Information

EPA Pesticide Registration Number Not applicable

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

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

Prepared By John Barnes SWEPCO
Issue Date 21-Dec-2018
Revision Date 15-Jan-2019

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