

# **Safety Data Sheet**

Prepared according to US 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) and Canadian 2015 Workplace Hazardous Materials Information System (WHMIS)

Revision Date 27-Jul-2020 Revision Number 4

### 1. IDENTIFICATION

**Product Identifier** 

Product Name SWEPCO 757 Premium Food Grade Gear & Bearing Oil

Alternate Product Names: SWEPCO 757 Premium Food Grade Gear & Bearing Oil

Other means of identification

Product Code W30576 Synonyms None

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

Southwestern Petroleum Corporation Southwestern Petroleum Canada Ltd

534 North Main St 87 West Drive

Fort Worth, TX 76106 USA
Phone: 1-800-877-9372
Web: www.swepcousa.com

Brampton, ON L6T 2J6 USA
Phone: 905-457-0511
Web: www.swepcousa.com

Emergency Telephone Number

Chemtrec 1-800-424-9300 in US; Canutec 1-613-996-6666 in Canada.

### 2. HAZARDS IDENTIFICATION

### Classification

The ingredients in this product mixture have been evaluated and classified according to the hazard classification requirements of 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) and 2015 Canadian WHMIS Standard. The resulting hazard classification(s) and required label elements are reported in this section.

#### Label elements

Product Name SWEPCO 757 Premium Food Grade Gear & Bearing Oil

Signal Word None

Hazard statements None.

**Pictograms** 

Hazards not otherwise classified (HNOC)

No other information available.

Other Information

**Unknown acute toxicity** 99% of the mixture consists of ingredient(s) of unknown toxicity.

W30576 Page 2/8

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### <u>Mixture</u>

Chemical Family Synthesized hydrocarbon.

Chemical Name	CAS-No	Weight %	Trade Secret		
Non-Hazardous/Non-Toxic Component	-	0 - 10%	*		
1-Decene, homopolymer, hydrogenated	68037-01-4	90 - 100%	*		

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

#### **Description of first aid measures**

Eye Contact Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

Skin Contact Wash off immediately with soap and plenty of water. If skin irritation persists, call a

physician.

**Inhalation** Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial

respiration. If symptoms persist, call a physician.

**Ingestion** Clean mouth with water and drink afterwards plenty of water.

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

**Symptoms** No other information available.

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

Notes to Physician Treat symptomatically.

### **5. FIRE-FIGHTING MEASURES**

### **Suitable Extinguishing Media**

Foam. Dry chemical or CO2. 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.

#### Specific Hazards Arising from the Chemical

No other information available.

<u>Hazardous Combustion Products</u> Hydrocarbons. Carbon monoxide. Hydrogen sulfide (H2S) may be produced above 250° F

(121° C).

# **Explosion Data**

Sensitivity to mechanical impact None. Sensitivity to static discharge None.

#### **Protective Equipment and Precautions for Firefighters**

Wear self-contained breathing apparatus and protective suit.

### 6. ACCIDENTAL RELEASE MEASURES

### Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid contact with skin, eyes and clothing. Ensure adequate ventilation. Remove all sources of ignition.

### **Environmental precautions**

See Section 12 for additional Ecological information.

W30576 Page 3/8

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

Prevent further leakage or spillage if safe to do so. Use inert absorbent materials to confine spills and absorb spill.

Pick up and transfer to properly labelled containers.

### 7. HANDLING AND STORAGE

### Precautions for safe handling

Handle in accordance with good industrial hygiene and safety practice.

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

Storage Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach

of children.

Incompatible Materials Strong oxidizing agents.

#### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

**Exposure Guidelines** Exposure limits of this complete mixture have not been evaluated. If information is

available on any of the individual components of the mixture, it is presented in the table below. Keep in mind, however, that these exposure levels are for pure concentrations of these ingredients. If no table appears below, none of the components represent a hazard or occupational exposure limits have not been established or occupational exposure limits

are not known for any of the ingredients in this product:

### **Appropriate engineering controls**

Use in well-ventilated area. If user operations generate an oil mist, use process enclosures, local exhaust ventilation or other engineering controls to control airborne levels below the recommended mineral oil mist exposure limits (ACGIH TLV TWA: 5 mg/m³; ACGIH TLV STEL: 10 mg/m³; OSHA PEL TWA: 5 mg/m³).

# Individual protection measures, such as personal protective equipment

**Eve/face Protection** Safety glasses with side-shields.

**Skin and body protection** Suitable protective clothing.

Respiratory Protection If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved

respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be

provided in accordance with current local regulations.

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
Color Clear
Odor Slight

Odor Threshold No other information available

W30576 Page 4/8

<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/Range310 °CFlash Point270 °C

Evaporation Rate No other information available Flammability (solid, gas) No other information available Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
Vapor pressure
Vapor Density

No other information available
No other information available
No other information available

Relative density <1.0

Water SolubilityNo other information availableSolubility in other solventsNo other information availablePartition coefficientNo other information availableAutoignition TemperatureNo other information available

Decomposition temperature

Kinematic viscosity @40C

Dynamic viscosity

Explosive Properties

Oxidizing Properties

No other information available
No other information available
No other information available

**Other Information** 

**Softening Point**Mo other information available
Molecular Weight
No other information available

Volatiles, % Vol

DensityNo other information availableBulk DensityNo other information available

# 10. STABILITY AND REACTIVITY

### Reactivity

None under normal use conditions.

#### **Chemical Stability**

Stable under recommended storage conditions.

#### Possibility of Hazardous Reactions

None under normal use conditions.

Hazardous polymerization does not occur.

### **Conditions to Avoid**

Heat, flames and sparks.

#### **Incompatible Materials**

Strong oxidizing agents.

### **Hazardous Decomposition Products**

Hydrocarbons. Carbon monoxide. Hydrogen sulfide (H2S) may be produced above 250° F (121° C).

# 11. TOXICOLOGICAL INFORMATION

# Information on likely routes of exposure

Principle Routes of Exposure Skin contact. Eye contact.

**Product Information** Toxicity of this complete mixture has not been evaluated. If information is available on any

of the individual components of the mixture, it is presented in this section. If no information appears in this section, there is no toxicological information available for any of the

components of the mixture.

W30576 Page 5/8

-

#### Information on toxicological effects

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

**Skin Contact** Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

**Inhalation** Avoid breathing of vapors or spray mist. May cause respiratory irritation or other pulmonary

effects following prolonged or repeated inhalation of oil mist at airborne levels above the recommended mineral oil mist exposure limits (ACGIH TLV TWA: 5 mg/m³; ACGIH TLV

STEL: 10 mg/m<sup>3</sup>; OSHA PEL TWA: 5 mg/m<sup>3</sup>).

Ingestion May be harmful if swallowed. Potential for aspiration if swallowed. Not an expected route of

exposure. Aspiration may cause pulmonary edema and pneumonitis.

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

SensitizationNo other information available.Mutagenic EffectsNo other information available.

Carcinogenicity The table below indicates if any agency has listed any ingredient of this product as a

carcinogen. If no table appears, no toxicological information was found.

Reproductive Effects
STOT - single exposure
STOT - repeated exposure
No other information available.
No other information available.

Chronic Toxicity No known effect

**Aspiration hazard** No other information available.

#### Numerical measures of toxicity

If this product has been classified as a toxic mixture and numerical measures of toxicity have been calculated based on chapter 3.1 of the GHS document, that data will appear below. If no toxicity calculations appear below, no data is available.

### 12. ECOLOGICAL INFORMATION

#### **Ecotoxicity**

If ecotoxicity data is available on any of the components of this product, the data will be presented in the table below. If there is no table, there is no data available on any of the components of this product.

99 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

Persistence/Degradability No other information available.

Bioaccumulative potential If bioaccumulation data is available on any of the components of this product, the data will

be presented in the table below. If there is no table, there is no data available on any of the

components of this product.

**Mobility in Environmental Media** If mobility data is available on any of the components of this product, the data will be

presented in the table below. If there is no table, there is no data available on any of the

components of this product.

# 13. DISPOSAL CONSIDERATIONS

#### Waste treatment methods

Waste Disposal Method Dispose of in accordance with Federal, state and local regulations.

W30576 Page 6/8

**Contaminated Packaging** Do not re-use empty containers.

US EPA Waste Number Not applicable

RCRA Subtitle C of the Resource Conservation and Recovery Act (RCRA) requires disclosure of

any components of this mixture that are defined as hazardous waste by the Act. If any ingredients in this product are considered hazardous waste, they will be listed in the table below. If there is no table, there are no haardous waste components in this product.

California Waste Status If this product contains one or more substances that are listed with the State of California as

a hazardous waste, data will be listed in the table below. If there is no table, there is no

data available.

### 14. TRANSPORT INFORMATION

**DOT** Not regulated

TDG Not regulated

MEX Not regulated

ICAO Not regulated

IATA Not regulated

IMDG/IMO Not regulated

RID Not regulated

ADR Not regulated

ADN Not regulated

### 15. REGULATORY INFORMATION

### **International Regulations & Inventories**

All of the components in the product are on the following Inventory lists: China (IECSC).

Chemical Name	CAS-No	EINECS	ELINCS	TSCA	FIFRA	DSL	NDSL	PICCS	<b>ENCS</b>	CHINA	AICS	KECL
Non-Hazardous/Non-T	-	-	-	Present	-	-	-	-	-	-	-	-
oxic Component												
1-Decene,	68037-01-4	-	-	Present	-	Χ	-	Х	Х	Χ	-	KE-09505
homopolymer,												X
hydrogenated												

X = Listed; XU = Exempt; - = Not Listed

TSCA/FIFRA Does not comply **DSL/NDSL** Does not comply **EINECS/ELINCS** Does not Comply Does not Comply **ENCS** Does not Comply **CHINA** Does not Comply **KECL PICCS** Does not Comply **AICS** Does not Comply

# U.S. Federal Regulations

### **SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) requires reporting of any component of this mixture that is subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372. If any of the ingredients in this product meet these reporting requirements, they will be listed in the table below. If there is no table, no ingredients of this product meet the reporting requirements.

W30576 Page 7/8

#### **Clean Water Act**

The Clean Water Act (40 CFR 22.21 and 40 CFR 122.42) requires reporting of any component of this mixture designated as a regulated pollutant by the Act. If any of the ingredients in this product meet these reporting requirements, they will be listed in the table below. If there is no table, no ingredients of this product meet the reporting requirements.

#### **CERCLA**

The Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) and the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355) require disclosure of any component of this mixture that meets the reporting requirements of these Acts. If any of the ingredients in this product are regulated by one or both of these Acts, they will be listed in the table below. If there is no table, no ingredients of this product meet the reporting requirements. There may be specific reporting requirements at the local, regional or state level pertaining to releases of this material.

### U.S. Regulations & Inventories

#### **California Proposition 65**

California Proposition 65 requires disclosure of ingredients of this mixture that are designated as Proposition 65 substances. If any of the ingredients in this product meet these reporting requirements, they will be listed in the table below. If there is no table, no ingredients of this product meet the reporting requirements.

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

Several states have "State Right-to-Know" regulations requiring disclosure of specific substances. If any of the ingredients in this product meet these reporting requirements, they will be listed in the table below. If there is no table, no ingredients of this product meet the reporting requirements.

### U.S. EPA Label Information

**EPA Registration Number** 

Not applicable

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

### Regulatory Lists Searched & Other Sources of Information

ACGIH - American Converence of Governmental Industrial Hygienists

ADN - European Agreement for International Carriage of Dangerous Goods by Inland Waterways

ADR - European Agreement for International Carriage of Dangerous Goods by Road

ANSI - American National Standards Institute

**CAS - Chemical Abstract Services** 

CERCLA - Comprehensive Environmental Response, Compensation & Liability Act

CHINA - China Inventory

DOT - United States Department of Transportation

DSL - Canada Domestic Substances List

EINECS - European Union (EU) European Inventory of Existing Commercial Chemical Substances

IARC - International Agency for Research on Cancer

IATA - International Air Transport Association

ICAO - International Civil Aviation Organization

IMDG - International Maritime Dangerous Goods Code

MARTK - Massachusetts Right To Know List

NDSL - Canada Non-Domestic Substances List

NFPA - United States National Fire Protection Association

NIOSH - United States National Institute for Occupational Safety & Health

NJRTK - New Jersey Right To Know List

NTP - United States National Toxicology Program

OSHA - United States Occupational Safety & Health Administration

PARTK - Pennsylvania Right To Know List

PICCS - Philippines Inventory of Chemicals and Chemical Substances

RCRA - United States Resources Conservation & Recovery Act

RID - European Agreement for International Carriage of Dangerous Goods by Rail

RIHSL - Rhode Island Hazardous Substance List

SARA - United States Superfund Amendments & Reauthorization Act

W30576 Page 8/8

TDG - Canada Transportation of Dangerous Goods Act

TSCA - US Toxic Substances Control Act

WHMIS - Canada Workplace Hazardous Materials Information System

# **Definitions**

EC50 - Effective Concentration (Concentration of a compound where 50% of the expected effect is observed.)

LC50 - Lethal Concentration (The concentration in water that will kill 50% of the test animals within a specific period of time, usually 96 hours.)

OEL - Occupational Exposure Limit

PEL - Permissible Exposure Limits

STEL - Short Term Exposure Limit

TLV - Threshold Limit Value

TWA - Time Weighted Average

TWAEV - Time Weighted Average Exposure Value

# **Prepared By**

Regulatory Compliance Department

The information provided on this SDS 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 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 SDS**