



# SAFETY DATA SHEET

This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008  
GB/T 17519-2013 29CFR1910.1200

Issue Date 30-Jun-2020

Revision Date 25-Jun-2020

Version 1

## 1. IDENTIFICATION

### Product identifier

**Product Name** Coupling Grease

### Other means of identification

**Product Code** SWEPCO 155  
**Synonyms** Lubricating Grease

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

**Recommended Use** To lubricate couplings, spindles, and other high speed applications.  
**Uses advised against** Industrial use only. Any Non label use

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

**Manufacturer Address** Southwestern Petroleum Corp. 534 N. Main St. Fort Worth, Texas 76164 (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 not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200) EC regulations No. 1907/2006 and No. 1272/2008

### Label elements

#### **Emergency Overview**

**No signal word.**

#### **Hazard statements**

May be harmful if swallowed

**Appearance** Blue Grease

**Physical state** Paste/Gel

**Odor** None

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

Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Wash hands thoroughly after handling  
 Avoid release to the environment

**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  
 Wash contaminated clothing before reuse  
 IF ON SKIN: Gently wash with plenty of soap and water  
 Not an expected route of exposure  
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 Do NOT induce vomiting  
 This product is not intended to be ingested. If ingested, product may cause temporary irritation to digestive system.  
 ABC-powder  
 Alcohol resistant foam  
 Carbon dioxide (CO2)  
 Water spray (fog)  
 Collect spillage

**Precautionary Statements - Storage**

Store in accordance with local regulations  
 Store in a dry place  
 Store in a closed container

**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.  
 The product contains no substances which at their given concentration, are considered to be hazardous to health.

**Common name** Lubricating Grease.  
**Synonyms** Lubricating Grease.  
**Chemical Family** Petroleum Hydrocarbon.

Chemical Name	CAS No.	Weight-%	Trade Secret
Petroleum Distillates Pale Oil	64742-52-5	30 - 60	*
Trade Secret	Proprietary	10 - 30	*
Trade Secret	Proprietary	3 - 7	*
Sulfonic Acids, petroleum, calcium salts	26264-06-2	1 - 5	*
Calcium Soap	Proprietary	1 - 5	*
Indopol H300	Proprietary	1 - 5	*
Trade Secret	Proprietary	0.1 - 1	*
Molyvan	Proprietary	0.1 - 1	*
Alkylated Distillate	Proprietary	0.1 - 1	*

**4. FIRST AID MEASURES**

**Description of first aid measures**

**General advice** Under conditions of normal use, no hazards are anticipated which require special first aid measures. Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

<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. Foam. Use water spray or fog; do not use straight streams.

**Small Fire** Dry chemical or CO<sub>2</sub>. Fire blanket.

**Large Fire** Water spray or fog. Fight larger fires with water spray or alcohol resistant foam. Do not flush into surface water or sanitary sewer system. 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. Do not use water jet.

**Specific hazards arising from the chemical**

Combustible material.

**Hazardous combustion products** Carbon oxides.

**Explosion data**

**Sensitivity to Mechanical Impact** Not applicable. Not sensitive.

**Sensitivity to Static Discharge** May be ignited by heat, sparks or flames.

**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**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Trade Secret	-	TWA: 15 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable fraction (vacated) TWA: 15 mg/m <sup>3</sup> total dust (vacated) TWA: 5 mg/m <sup>3</sup> respirable fraction	TWA: 10 mg/m <sup>3</sup> total dust TWA: 5 mg/m <sup>3</sup> respirable dust

Appropriate engineering controls

**Engineering Controls** Showers  
Eyewash stations  
Ventilation systems.

Individual protection measures, such as personal protective equipment

**Eye/face protection** No special technical protective measures are necessary.

**Skin and body protection** No special technical protective measures are necessary.

**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>	Paste/Gel	<b>Odor</b>	None
<b>Appearance</b>	Blue Grease	<b>Odor threshold</b>	No information available
<b>Color</b>	Blue		

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	No information available	
Melting point/freezing point	605 F	
Boiling point / boiling range	No information available	
Flash point	>179C	
Evaporation rate	nil	
Flammability (solid, gas)	No information available	
Flammability Limit in Air		For exterior use only. Do not use indoors.
Upper flammability limit:	7.0	
Lower flammability limit:	0.9	
Vapor pressure	No information available	
Vapor density	>5	
Specific Gravity	0.95	
Water solubility	Immiscible in water	
Solubility in other solvents	No information available	
Partition coefficient	No information available	
Autoignition temperature	320C	

**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 (%)** Not applicable  
**Density** No information available  
**Bulk density** No information available

**10. STABILITY AND REACTIVITY**

**Reactivity**  
 Not applicable 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**  
 Carbon oxides.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information** Product does not present an acute toxicity hazard based on known or supplied information

**Inhalation** May be harmful if inhaled. Not an expected route of exposure.

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

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

**Ingestion** This product is not intended to be ingested. If ingested, it may cause temporary irritation to the gastrointestinal (digestive) tract.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Trade Secret	= 8 g/kg ( Rat ) > 2000 mg/kg ( Rat )	-	-

**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 sensitization responses were observed.  
**Germ cell mutagenicity** No information available.  
**Carcinogenicity** The table below indicates whether each agency (ACGIH, IARC, NTP, or OSHA) has listed

any ingredient as a carcinogen.

<b>Chemical Name</b>	<b>ACGIH</b>	<b>IARC</b>	<b>NTP</b>	<b>OSHA</b>
Trade Secret	-	Group 3	-	-

**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**

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

**Persistence and degradability**

Not readily biodegradable.

**Bioaccumulation**

MATERIAL DOES NOT BIOACCUMULATE.

**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** Not regulated.

**TDG** Not regulated.

**MEX** Not regulated.

**ICAO (air)** Not regulated.

**IATA** Not regulated.

**IMDG** Not regulated.

**RID** Not regulated.

**ADR** Not regulated.

**ADN** Not regulated.

**15. REGULATORY INFORMATION**

**International Inventories**

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

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Trade Secret	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**

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<u>NFPA</u>	Health hazards 0	Flammability 0	Instability 0	<b>Physical and Chemical Properties</b> Not applicable
<u>HMIS</u>	Health hazards 0	Flammability 0	Physical hazards 0	<b>Personal protection</b> X

**Issue Date** 30-Jun-2020

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**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**