

# SAFETY DATA SHEET

This safety data sheet was created pursuant to the requirements of:  
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

**Issuing Date** 29 April 2021

**Revision Date** 28 April 2021

**Revision Number** 1

EGHS / English

## Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

**Product Name:** Power Steering Fluid with Stop Leak

**Product Code:** 51631

**UFI:**

#### **Chemical name**

Contains Petroleum distillates, hydrotreated heavy paraffinic, Residual oils (petroleum), solvent refined, Petroleum distillates, hydrotreated heavy naphthenic, Petroleum distillates, hydrotreated light paraffinic

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Recommended Use** Gear, Chain, or Wire Lubricant - Non-aerosol.

**Uses advised against** No information available.

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

**Supplier Name** Bar's Products

**Supplier Address** 10386 North Holly Road  
Holly  
MI  
48442  
US

**Supplier Phone Number** Phone:810.603.1205  
Fax:810.603.1335

**Supplier Email** clay.parks@barsproducts.com

For further information, please contact.

### 1.4. Emergency telephone number



**Section 2: HAZARDS IDENTIFICATION****2.1. Classification of the substance or mixture**

Regulation (EC) No 1272/2008

Causes serious eye irritation

Eye Irrit. 2A - (H319)

**2.2. Label elements**

Contains Petroleum distillates, hydrotreated heavy paraffinic, Residual oils (petroleum), solvent refined, Petroleum distillates, hydrotreated heavy naphthenic, Petroleum distillates, hydrotreated light paraffinic

**Signal word:** Warning**Hazard Statements:** H319 - Causes serious eye irritation**Precautionary Statements - EU (§28, 1272/2008)**

P264 - Wash thoroughly after handling

P280 - Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P313 - If eye irritation persists: Get medical advice/attention.

**2.3. Other hazards**

Harmful to aquatic life

No information available

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Substance	CAS No	EC No	IDX No	C (%)	Classification
Petroleum				C ≤ 84.7%	
Residual oils (petroleum), solvent-refined	64742-01-4	265-101-6	649-459-00-4	C ≤ 5.8%	
Diisodecyl adipate	27178-16-1	248-299-9		C ≤ 3.54%	
Phosphorodithioic acid, mixed O,O-bis(2-ethylhexyl and iso-Bu) esters, zinc salts	68442-22-8	270-478-5		C ≤ 2.71%	H315: Causes skin irritation H318: Causes serious eye damage
Distillates (petroleum), solvent-refined heavy paraffinic	64741-88-4	265-090-8	649-454-00-7	C ≤ 1.76%	
Distillates (petroleum), hydrotreated light paraffinic	64742-55-8	265-158-7	649-468-00-3	C ≤ 1.11%	
Sulfonic acids, petroleum, calcium salts	61789-86-4	263-093-9		C ≤ 0.171%	H317: May cause an allergic skin reaction
Benzenesulfonic acid, C10-16-alkyl derivs., calcium salts	68584-23-6	271-529-4		C ≤ 0.168%	H317: May cause an allergic skin reaction
2-Propenoic acid, 2-methyl-, dodecyl ester, homopolymer	25719-52-2			C ≤ 0.041%	

### 3.2 Mixtures

No data available.

### 3.3 Remark

Full text of H- and EUH- phrases: see section 16

Petroleum: The specific chemical identity and/or exact concentration has been withheld as a trade secret.

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

**General advice:** In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

**Following inhalation:** Remove person to fresh air and keep comfortable for breathing.

**Following skin contact:** Wash with soap and water.

**Following eye contact:** In case of eye irritation consult an ophthalmologist. Rinse immediately carefully and thoroughly with eye-bath or water.

**Following ingestion:** Never give anything by mouth to an unconscious person or a person with cramps. IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.

**Self-protection of the first aider:** First aider: Pay attention to self-protection.

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

The most important known symptoms and effects are described in the labeling (see section 2.2) and/or in section 11.

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

**Note to physicians** Treat symptomatically.







**2WKHU6DIHW,QIRUPDWLRQ**

Not available

**Section 10: STABILITY AND REACTIVITY****10.1. Reactivity**

Remarks No data available.

**10.2. Chemical stability**

Stable under normal conditions.

**10.3. Possibility of hazardous reactions**

**Possibility of Hazardous Reactions** None under normal processing.

**Hazardous Polymerization** Hazardous polymerization does not occur.

**10.4. Conditions to avoid**

None known.

Explosion Data

Sensitivity to Mechanical Impact

None.

Sensitivity to Static Discharge

None.

**10.5. Incompatible materials**

No information available.

**10.6. Hazardous decomposition products**

Carbon oxides.

**Section 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects****Information on likely routes of exposure****Product Information**

**Inhalation** Specific test data for the substance or mixture is not available.

**Eye contact** Specific test data for the substance or mixture is not available.

**Skin contact** Specific test data for the substance or mixture is not available.

**Ingestion** Specific test data for the substance or mixture is not available.

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** No information available.



**Numerical measures of toxicity****Acute toxicity****Unknown acute toxicity**

- 96.45043 % of the mixture consists of ingredient(s) of unknown toxicity
- 5.8 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- 11.75043 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- 96.45043 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- 96.45043 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- 96.45043 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

**Component Information**

Chemical name	Oral LD50	Dermal LD50	Inhalation LC50
Petroleum distillates, hydrotreated heavy paraffinic	> 15 g/kg ( Rat )	> 5000 mg/kg ( Rabbit )	-
Residual oils (petroleum), solvent refined	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 2.18 mg/L ( Rat ) 4 h
Third Party Formulation (TP # 1286685)	> 5000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	-
Third Party Formulation (TP # 1286685)	-	-	= 3900 mg/m <sup>3</sup> ( Rat ) 4 h
Third Party Formulation (TP # 1286685)	> 5000 mg/kg ( Rat )	> 2000 mg/kg ( Rabbit )	= 2.18 mg/L ( Rat ) 4 h
Third Party Formulation (TP # 1635426)	> 15000 mg/kg ( Rat )	> 5000 mg/kg ( Rabbit )	> 2400 mg/m <sup>3</sup> ( Rat ) 4 h

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

**Skin corrosion/irritation** No information available.

**Serious eye damage/eye irritation** No information available.

**Respiratory or skin sensitization** No information available.

**Germ cell mutagenicity** No information available.

**Carcinogenicity** Contains a known or suspected carcinogen. Classification based on data available for ingredients. May cause cancer.

The table below indicates whether each agency has listed any ingredient as a carcinogen

Chemical name	European Union
Petroleum distillates, hydrotreated heavy paraffinic	Carc. 1B
Residual oils (petroleum), solvent refined	Carc. 1B
Third Party Formulation (TP # 1286685)	Carc. 1B
Third Party Formulation (TP # 1286685)	Carc. 1B
Third Party Formulation (TP # 1286685)	Carc. 1B



Third Party Formulation (TP # 1635426)	Carc. 1B
--	----------

**Reproductive Toxicity** No information available.

**STOT - single exposure** No information available.

**STOT - repeated exposure** No information available.

**Aspiration hazard** No information available.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

**Ecotoxicity** Harmful to aquatic life. .

**Unknown aquatic toxicity** 0 % of the mixture consists of component(s) of unknown hazards to the aquatic environment.

Chemical name	Algae/aquatic plants	Fish	Toxicity to microorganisms	Crustacea
Petroleum distillates, hydrotreated heavy paraffinic	No data available	96h LC50: > 5000 mg/L (Oncorhynchus mykiss)	No data available	48h EC50: > 1000 mg/L (Daphnia magna)
Residual oils (petroleum), solvent refined	No data available	96h LC50: > 5000 mg/L (Oncorhynchus mykiss)	No data available	48h EC50: > 1000 mg/L (Daphnia magna)
Third Party Formulation (TP # 1286685)	No data available	96h LC50: > 5000 mg/L (Oncorhynchus mykiss)	No data available	48h EC50: > 1000 mg/L (Daphnia magna)
Third Party Formulation (TP # 1286685)	No data available	96h LC50: > 5000 mg/L (Oncorhynchus mykiss)	No data available	48h EC50: > 1000 mg/L (Daphnia magna)
Third Party Formulation (TP # 1286685)	No data available	96h LC50: > 5000 mg/L (Oncorhynchus mykiss)	No data available	48h EC50: > 1000 mg/L (Daphnia magna)
Third Party Formulation (TP # 1635426)	No data available	96h LC50: > 5000 mg/L (Oncorhynchus mykiss)	No data available	48h EC50: > 1000 mg/L (Daphnia magna)

### 12.2. Persistence and degradability

**Persistence and Degradability** No information available.

### 12.3. Bioaccumulative potential

**Bioaccumulation** No information available.



**12.4. Mobility in soil**

**Mobility in soil** No information available.

**12.5. Results of PBT and vPvB assessment**

**PBT and vPvB assessment** No information available.

Chemical name	PBT and vPvB assessment
Petroleum distillates, hydrotreated heavy paraffinic	The substance is not PBT / vPvB
Residual oils (petroleum), solvent refined	The substance is not PBT / vPvB
Third Party Formulation (TP # 1286685)	The substance is not PBT / vPvB
Third Party Formulation (TP # 1286685)	The substance is not PBT / vPvB
Third Party Formulation (TP # 1286685)	The substance is not PBT / vPvB
Third Party Formulation (TP # 1635426)	The substance is not PBT / vPvB

**12.6. Other adverse effects**

**Other adverse effects** No information available.

## Section 13: DISPOSAL CONSIDERATIONS

**13.1. Waste treatment methods**

**Waste from residues/unused products** Dispose of in accordance with local regulations. Dispose of waste in accordance with environmental legislation.

**Contaminated packaging** No information available.

## Section 14: TRANSPORT INFORMATION

**IMDG/IMO** Not applicable

**14.1 UN-No.** Not applicable

**14.2 Proper Shipping Name** Not applicable

**14.3 Hazard Class** N/A

**14.4 Packing Group** Not applicable

**14.5 Marine Pollutant** Not applicable

**14.6 Special Provisions** None

**14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** No information available

**RID** Not applicable

**14.1 UN-No.** Not applicable

**14.2 Proper Shipping Name** Not applicable

**14.3 Hazard Class** Not applicable

**14.4 Packing Group** Not applicable

**14.5 Environmental hazard** Not applicable

**14.6 Special Provisions** None

**ADR** Not applicable

<b>14.1 UN-No.</b>	Not applicable
<b>14.2 Proper Shipping Name</b>	Not applicable
<b>14.3 Hazard Class</b>	Not applicable
<b>14.4 Packing Group</b>	Not applicable
<b>14.5 Environmental hazard</b>	Not applicable
<b>14.6 Special Provisions</b>	None

<b>IATA</b>	Not applicable
<b>14.1 UN-No.</b>	Not applicable
<b>14.2 Proper Shipping Name</b>	NON REGULATED
<b>14.3 Hazard Class</b>	N/A
<b>14.4 Packing Group</b>	Not applicable
<b>14.5 Environmental hazard</b>	Not applicable
<b>14.6 Special Provisions</b>	None

## Section 15: REGULATORY INFORMATION

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### National regulations

##### Germany

**Water hazard class (WGK)** Highly hazardous to water (WGK 3)

##### European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work .

#### **Authorizations and/or restrictions on use:**

This product contains one or more substance(s) subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII).

Chemical name	Restricted substance per REACH Annex XVII	Substance subject to authorization per REACH Annex XIV
Petroleum distillates, hydrotreated heavy paraffinic - 64742-54-7	Use restricted. See item 28.	
Residual oils (petroleum), solvent refined - 64742-01-4	Use restricted. See item 28.	
Third Party Formulation (TP # 1286685) -	Use restricted. See item 28.	
Third Party Formulation (TP # 1286685) -	Use restricted. See item 28.	
Third Party Formulation (TP # 1286685) -	Use restricted. See item 28.	
Third Party Formulation (TP # 1635426) -	Use restricted. See item 28.	

#### **Persistent Organic Pollutants**

Not applicable.

#### **Named dangerous substances per Seveso Directive (2012/18/EU)**



Chemical name	Lower-tier requirements (tons)	Upper-tier requirements (tons)
Third Party Formulation (TP # 1286685) -	2500	25000

**Ozone-depleting substances (ODS) regulation (EC) 1005/2009**

Not applicable.

**International Inventories**

<b>TSCA</b>	Contact supplier for inventory compliance status.
<b>DSL/NDSL</b>	Contact supplier for inventory compliance status.
<b>EINECS/ELINCS</b>	Contact supplier for inventory compliance status.
<b>ENCS</b>	Contact supplier for inventory compliance status.
<b>IECSC</b>	Contact supplier for inventory compliance status.
<b>KECL</b>	Contact supplier for inventory compliance status.
<b>PICCS</b>	Contact supplier for inventory compliance status.
<b>AICS</b>	Contact supplier for inventory compliance status.

**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**15.2. Chemical safety assessment**

No information available.

**Section 16: OTHER INFORMATION****Key or legend to abbreviations and acronyms used in the safety data sheet****Full text of H-Statements referred to under section 3**

H350 - May cause cancer

**Legend**

SVHC: Substances of Very High Concern for Authorization:

**Section 8: Exposure controls and personal protection**

TWA	TWA (time-weighted average)	STEL	STEL (Short Term Exposure Limit)
Ceiling	Maximum limit value	-	Skin designation

Classification procedure

**Key literature references and sources for data used to compile the SDS**

Agency for Toxic Substances and Disease Registry (ATSDR)  
U.S. Environmental Protection Agency ChemView Database  
European Food Safety Authority (EFSA)  
EPA (Environmental Protection Agency)  
Acute Exposure Guideline Level(s) (AEGl(s))  
U.S. Environmental Protection Agency Federal Insecticide, Fungicide, and Rodenticide Act  
Organization for Economic Co-operation and Development High Production Volume Chemicals Program  
Food Research Journal  
Hazardous Substance Database  
International Uniform Chemical Information Database (IUCLID)  
Japan GHS Classification  
Australia National Industrial Chemicals Notification and Assessment Scheme (NICNAS)  
NIOSH (National Institute for Occupational Safety and Health)  
National Library of Medicine's ChemID Plus (NLM CIP)  
National Library of Medicine's PubMed database (NLM PUBMED)  
National Toxicology Program (NTP)  
New Zealand's Chemical Classification and Information Database (CCID)  
Organization for Economic Co-operation and Development Environment, Health, and Safety Publications  
U.S. Environmental Protection Agency High Production Volume Chemicals  
Organization for Economic Co-operation and Development Screening Information Data Set  
RTECS (Registry of Toxic Effects of Chemical Substances)  
World Health Organization

**Issuing Date** 29-Apr-2021

**Revision Date** 28-Apr-2021

**This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006.**

**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**