

# Safety Data Sheet

This safety data sheet complies with the requirements of:  
Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008

Revision Date 28-Jun-2020

Revision Number 3

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

### 1.1. Product identifier

**Product Code** W30060  
**Product Name** 314 Small Engine Oil

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

**Recommended Use** Lubricant  
**Uses advised against** Any non-label use

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

<b>Importer</b>	<b>Manufacturer</b>	<b>Supplier</b>
NV Southwestern Petroleum Europe SA Industrieweg 6 B-2390 Oostmalle BELGIUM www.swepcolube.com Email: swepco@edpnet.be Fax: 011-323-311-7277 Telephone: 011-323-312-3141	NV Southwestern Petroleum Europe SA Industrieweg 6 B-2390 Oostmalle BELGIUM www.swepcolube.com Email: swepco@edpnet.be Fax: 011-323-311-7277 Telephone: 011-323-312-3141	NV Southwestern Petroleum Europe SA Industrieweg 6 B-2390 Oostmalle BELGIUM www.swepcolube.com Email: swepco@edpnet.be Fax: 011-323-311-7277 Telephone: 011-323-312-3141

### 1.4. Emergency telephone number

**Emergency Telephone** Belgium Office: 011-323-312-3141  
US Office: +01-817-332-2336

**Emergency Telephone - §45 - (EC)1272/2008**

**Europe** 112

## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

### 2.2. Label elements

**Product Identifier**  
314 Small Engine Oil

### 2.3. Other hazards

No other information available.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Substances

Chemical Name	EC No.	CAS-No	Weight %	Classification according to Regulation (EC) No. 1272/2008 [CLP]	REACH registration number
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Petroleum distillates, hydrotreated heavy paraffinic	265-157-1	64742-54-7	30 - 40%	Carc. 1B (H350)	05-2115856970-36-000
Polybutene	-	9003-29-6	30 - 40%	No data available	None Required
White Spirits	-	64475-85-0	20 - 30%	No data available	None Required
Phenol, polyisobutylene derivatives	-	112375-88-9	0 - 10%	No data available	None Required
Dodecyl phenol (branched)	310-154-3	121158-58-5	0 - 10%	Skin Corr. 1C (H314) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	None Required
Naphtha	265-198-5	64742-94-5	0 - 10%	Asp. Tox. 1 (H304)	None Required

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

This product does not contain candidate substances of very high concern at a concentration  $\geq 0.1\%$  (Regulation (EC) No. 1907/2006 (REACH), Article 59)

## Section 4: FIRST AID MEASURES

### 4.1. Description of first aid measures

<b>Inhalation</b>	Move to fresh air.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes.
<b>Ingestion</b>	Clean mouth with water and drink afterwards plenty of water.

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

<b>Symptoms</b>	No other information available.
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### 4.3. Indication of any immediate medical attention and special treatment needed

<b>Notes to Physician</b>	Treat symptomatically.
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## Section 5: FIRE FIGHTING MEASURES

### 5.1. Extinguishing media

#### **Suitable Extinguishing Media**

Foam. Dry chemical or CO<sub>2</sub>. 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.

### 5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating gases and vapors.

#### **Hazardous Combustion Products**

Hydrogen sulfide (H<sub>2</sub>S) may be produced above 250° F (121° C). Decomposition and combustion products may be toxic.

### 5.3. Advice for firefighters

Wear self-contained breathing apparatus and protective suit. Use personal protective equipment as required.

## Section 6: ACCIDENTAL RELEASE MEASURES

### 6.1. Personal precautions, protective equipment and emergency procedures

#### **Personal Precautions**

Ensure adequate ventilation.

**For emergency responders**

Use personal protection recommended in Section 8.

**6.2. Environmental precautions**

Do not allow material to contaminate ground water system. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

**6.3. Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-up** Take up mechanically and collect in suitable container for disposal.

**6.4. Reference to other sections**

See section 8 for more information. See section 13 for more information.

**Section 7: HANDLING AND STORAGE****7.1. Precautions for safe handling****Handling**

Ensure adequate ventilation.

**General Hygiene Considerations**

Handle in accordance with good industrial hygiene and safety practice.

**7.2. Conditions for safe storage, including any incompatibilities****Storage**

Keep container tightly closed in a dry and well-ventilated place.

**Incompatible Materials**

Strong oxidizing agents.

**7.3. Specific end use(s)****Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION****8.1. Control parameters****Exposure limits**

If there are exposure limits set for any components of this product, they will be listed below. Keep in mind, however, that these exposure levels are for pure concentrations of these ingredients:

Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
White Spirits 64475-85-0	-		-	TWA: 1200 mg/m <sup>3</sup> TWA: 240 mg/m <sup>3</sup> TWA: 350 mg/m <sup>3</sup> TWA: 770 mg/m <sup>3</sup> TWA: 900 mg/m <sup>3</sup> STEL: 1000 mg/m <sup>3</sup> STEL: 1200 mg/m <sup>3</sup> STEL: 1600 mg/m <sup>3</sup> STEL: 360 mg/m <sup>3</sup> STEL: 450 mg/m <sup>3</sup>	
Chemical Name	Austria	Switzerland	Poland	Norway	Ireland
White Spirits 64475-85-0	-	TWA: 100 ppm TWA: 525 mg/m <sup>3</sup>			

**Derived No Effect Level (DNEL)** No other information available.

**Predicted No Effect Concentration (PNEC)** No other information available.

**8.2. Exposure controls**

**Engineering Controls** Ensure adequate ventilation, especially in confined areas.

**Personal Protective Equipment**

**Eye/face Protection** Tightly fitting safety goggles.  
**Skin Protection** Long sleeved clothing.

**Environmental exposure controls** No other information available.

**Section 9: PHYSICAL AND CHEMICAL PROPERTIES****9.1. Information on basic physical and chemical properties**

**Physical state** No other information available  
**Color** Blue  
**Odor** No other information available  
**Odor Threshold** No other information available

<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/Range	No other information available	
Flash Point	61	
Evaporation Rate	No other information available	
Flammability (solid, gas)	No other information available	
Flammability Limit in Air		
Upper flammability limit:	5.0	
Lower flammability limit:	0.5	
Vapor pressure	No other information available	
Vapor Density	No other information available	
Relative density	0.84	
Water Solubility	No other information available	
Solubility in other solvents	No other information available	
Partition coefficient	No other information available	
Autoignition Temperature	No other information available	
Decomposition temperature	No other information available	
Kinematic viscosity @40C	48	
Dynamic viscosity	No other information available	
Explosive Properties	No other information available	
Oxidizing Properties	No other information available	

**9.2. Other information**

**Softening Point** No other information available  
**Molecular Weight** No other information available  
**Volatiles, % Vol** No other information available  
**Density** No other information available  
**Bulk Density** No other information available

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

No data available.

**10.2. Chemical stability**

Stable under normal conditions. Hazardous polymerization does not occur.

Explosion Data  
Sensitivity to static discharge      None.

**10.3. Possibility of hazardous reactions**

**Possibility of Hazardous Reactions**

None under normal processing.

**10.4. Conditions to avoid**

Heat, flames and sparks.

**10.5. Incompatible materials**

Strong oxidizing agents.

**10.6. Hazardous decomposition products**Hydrocarbons. Carbon monoxide. Hydrogen sulfide (H<sub>2</sub>S) may be produced above 250° F (121° C).**Section 11: TOXICOLOGICAL INFORMATION****11.1. Information on toxicological effects****Acute Toxicity****Product Information**

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

<b>Inhalation</b>	No data available.
<b>Eye Contact</b>	No data available.
<b>Skin Contact</b>	No data available.
<b>Ingestion</b>	No data available.

**Unknown acute toxicity****Skin Corrosion/Irritation** No other information available.**Serious eye damage/eye irritation** No other information available.**Sensitization** No other information available.**Mutagenic Effects** No other information available.**Carcinogenic Effects** No other information available.

Chemical Name	EU Carc*
Petroleum distillates, hydrotreated heavy paraffinic	Carc. 1B

**Reproductive Effects** No other information available.**STOT - single exposure** No other information available.**STOT - repeated exposure** No other information available.**Aspiration hazard** No other information available.**Section 12: ECOLOGICAL INFORMATION****12.1. Toxicity**

Chemical Name	Algae/aquatic plants	Freshwater Fish	Water Flea
Petroleum distillates, hydrotreated heavy paraffinic	-	5000: 96 h Oncorhynchus mykiss mg/L LC50	1000: 48 h Daphnia magna mg/L EC50
Naphtha	2.5: 72 h Skeletonema costatum	1740: 96 h Lepomis macrochirus	0.95: 48 h Daphnia magna mg/L

	mg/L EC50	mg/L LC50 static 19: 96 h Pimephales promelas mg/L LC50 static 2.34: 96 h Oncorhynchus mykiss mg/L LC50 41: 96 h Pimephales promelas mg/L LC50 45: 96 h Pimephales promelas mg/L LC50 flow-through	EC50
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**12.2. Persistence and degradability**

No other information available.

**12.3. Bioaccumulative potential**

No other information available.

Chemical Name	Partition coefficient
Naphtha	2.9 - 6.1

**12.4. Mobility in soil****Mobility in soil**

No other information available.

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

No other information available.

**12.6. Other adverse effects**

## Section 13: DISPOSAL CONSIDERATIONS

**13.1. Waste treatment methods**

**Waste from Residues / Unused Products** Dispose of in accordance with local regulations.

**Contaminated Packaging** Empty containers should be taken for local recycling, recovery or waste disposal.

## Section 14: TRANSPORT INFORMATION

**IMDG/IMO**

14.1 UN-No Not Regulated  
 14.2 Proper Shipping Name Not Regulated  
 14.3 Hazard Class Not Regulated  
 14.4 Packing Group Not Regulated  
 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 other information available

**RID**

14.1 UN-No Not Regulated  
 14.2 Proper Shipping Name Not Regulated  
 14.3 Hazard Class Not Regulated  
 14.4 Packing Group Not Regulated  
 14.5 Environmental hazard Not applicable  
 14.6 Special Provisions None

**ADR**

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

**IATA**

<b>14.1 UN-No</b>	Not Regulated
<b>14.2 Proper Shipping Name</b>	Not Regulated
<b>14.3 Hazard Class</b>	Not regulated
<b>14.4 Packing Group</b>	Not Regulated
<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

**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 does not contain substances subject to authorization (Regulation (EC) No. 1907/2006 (REACH), Annex XIV)

This product does not contain substances subject to restriction (Regulation (EC) No. 1907/2006 (REACH), Annex XVII)

**Persistent Organic Pollutants**

Not applicable

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

Not applicable

### 15.2. Chemical safety assessment

No other information available

## Section 16: OTHER INFORMATION

### Key or legend to abbreviations and acronyms used in the safety data sheet

**Legend Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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

**Classification procedure**

Calculation method

**Prepared By**

Regulatory Compliance Department

This safety data sheet complies with the requirements of: Regulation (EC) No. 1907/2006 and Regulation (EC) No. 1272/2008.

**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 Safety Data Sheet**