



**Section 1. Identification of the substance/mixture and of the company/undertaking**

**1.1. Product identifier**

**Product Identity** 702 Synthetic Universal AW Compressor Oil  
**Alternate Names** 702 Synthetic Universal AW Compressor Oil  
**Unique Formula Identifier**

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

**Intended Uses and Uses Advised Against** See Technical Data Sheet.

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

**Company Name** Southwestern Petroleum Lubricants LLC  
3401 Quorum Drive, Suite 360  
Fort Worth, Texas 76137  
**Customer Service:** 1+734 930-0009

**1.4. Emergency telephone number**

**Emergency**

**24 hour Emergency Telephone No.**

Polluxstraat 11 Telephone: +31 (13) 785 49 40  
5047 RA Tilburg GSM: +31 (6) 150 230 19  
The Netherlands E-mail: [info@stratson.nl](mailto:info@stratson.nl)  
Homepage: [www.stratson.nl](http://www.stratson.nl)  
SWEPCO lubes: [www.swepcolube.com](http://www.swepcolube.com)

**Section 2. Hazard identification of the product**

**2.1. Classification of the substance or mixture**

**Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**



Safety Data Sheet  
702 Synthetic Universal AW Compressor Oil  
SDS Revision Date:  
17/7/2024

## 2.2. Label elements

According to REGULATION (EU) 2020/878 amending Regulations EU 2015/830 and (EC) No 1907/2006

## 2.3. Other hazards

This product contains no PBT/vPvB chemicals.  
This product contains no endocrine disrupting chemicals.

## Section 3. Composition/information on ingredients

### 3.2. Mixtures

If the product contains substances that present a hazard according to Regulation (EC) No. 1272/2008 [CLP/GHS], they are listed below.

Ingredient/Chemical Designations	Weight %	EC No. 1272/2008 Classification	Notes
Distillates Hydrotreated Heavy Paraffin CAS Number: 64742-54-7 EC No. 265-157-1 Index No.: 0064742-54-7	85 -100	Not Classified	H; L <sup>^CLP 3.1</sup>
Polybutene CAS Number: 9003-29-6 EC No. 500-004-7 REACH #: 01-2119493067-32	3 - 4	Asp. Tox. 1;H304 Skin Irrit. 2;H315	

<sup>^CLP 31</sup>Reference EC No. 1272/2008 1.1.3.1. Notes relating to the identification, classification and labelling of substances (Table 3.1).

\*PBT/vPvB - PBT-substance or vPvB-substance.

The full texts of the phrases are shown in Section 16.

## Section 4. First aid measures



**Safety Data Sheet**                      **SDS Revision Date:**  
**702 Synthetic Universal AW Compressor Oil**    **17/7/2024**

#### 4.1. Description of first aid measures

- General** In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.
- Inhalation** Remove to fresh air, keep patient warm and at rest. If breathing is irregular or stopped, give artificial respiration. If unconscious, place in the recovery position and obtain immediate medical attention. Give nothing by mouth.
- Eye** Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and seek medical attention.
- Skin** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a recognized skin cleanser.
- Ingestion** If swallowed, obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

**Overview** Treat symptomatically. Exposure to solvent vapor concentrations from the component solvents more than the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage. See section 2 for further details.

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

**Notes to physician**    Treat symptomatically.

### Section 5. Fire-fighting measures

#### 5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray.



**Safety Data Sheet**                      **SDS Revision Date:**  
**702 Synthetic Universal AW Compressor Oil**    **17/7/2024**

Unsuitable extinguishing media: Do not use; water jet.

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

Hazardous decomposition: High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

**5.3. Advice for fire-fighters**

As with all fires, wear positive pressure, self-contained breathing apparatus, (SCBA) with a full-face piece and protective clothing. Persons without respiratory protection should leave the area. Wear SCBA during clean-up immediately after fire. No smoking.

**Section 6. Accidental release measures**

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

Put on appropriate personal protective equipment (see section 8).

**6.2. Environmental precautions**

Do not allow spills to enter drains or waterways.  
Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

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

Ventilate the area and avoid breathing vapors. Take the personal protective measures listed in section 8.  
Contain and absorb spillage with non-combustible materials e.g. sand, earth, and vermiculite. Place in closed containers outside buildings and dispose of according to the Waste Regulations.

**6.4 Reference to other sections**

See Section 1 for emergency contact information.  
See Section 8 for information on appropriate personal protective equipment.  
See Section 13 for additional waste treatment information.



**Section 7. Handling and storage**

**7.1. Precautions for safe handling**  
 Handle containers carefully to prevent damage and spillage.

**7.2. Conditions for safe storage, including any incompatibilities**  
 Incompatible materials: Strong oxidizing agents and acids.

**7.3. Specific end use(s)**  
 No available information

**Section 8. Exposure controls / personal protection**

**8.1. Control parameters**

**Exposure**

CAS No.	Ingredient	Source	Value
9003-29-6	Polybutene	ACGIH	No Established Limit
		DNEL Local Exposure	No Established Limit
		DNEL Systematic Exposure	No Established Limit
		National	No Established Limit
64742-54-7	Distillates Hydrotreated Heavy Paraffin	ACGIH	No Established Limit
		DNEL Local Exposure	5.58 mg/m <sup>3</sup>
		DNEL Systematic Exposure	No Established Limit
		National	No Established Limit

Contains mineral oil. The exposure limits for oil mist are 5 mg/m<sup>3</sup>OSHA PEL and 5 mg/m<sup>3</sup>ACGIH.

**8.2. Exposure controls**

- Respiratory** If workers are exposed to concentrations above the exposure limit, they must use the appropriate, certified respirators.
- Eyes** Protective safety glasses recommended
- Skin** Avoid skin contact.
- Engineering** Provide adequate ventilation. Where reasonably practicable this should be



**Controls** achieved using local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits suitable respiratory protection must be worn.

**Other Work Practices** Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

See section 2 for further details.

**Section 9. Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

<b>Physical State</b>	Liquid
<b>Color</b>	Red brown
<b>Odor</b>	None
<b>Melting point / freezing point</b>	No available information
<b>Initial boiling point and boiling range</b>	293 C
<b>Flammability (solid, gas)</b>	No available information
<b>Upper/lower flammability or explosive limits</b>	<b>Lower Explosive Limit:0.9</b> <b>Upper Explosive Limit:7.0</b>
<b>Flash Point</b>	°F °C, Test method: (Open cup)
<b>Auto-ignition temperature</b>	260C
<b>Decomposition temperature</b>	No available information
<b>pH</b>	7.3
<b>Viscosity (cSt)</b>	No available information
<b>Solubility in Water</b>	Not miscible in water.
<b>Partition coefficient n-octanol/water (Log Kow)</b>	No available information
<b>Vapor pressure (Pa)</b>	No available information
<b>Relative Density</b>	0.9
<b>Vapor Density</b>	>5
<b>Evaporation rate (Ether = 1)</b>	Nil
<b>VOC Content</b>	0

**9.2. Other information**

DMSO extract by IP346: Less than 3.0 wt % (mineral oil component only)



## Section 10. Stability and reactivity

### 10.1. Reactivity

Hazardous Polymerization will not occur.

### 10.2. Chemical stability

Stable under normal circumstances.

### 10.3. Possibility of hazardous reactions

No available information

### 10.4. Conditions to avoid

Excessive heat and open flame.

### 10.5. Incompatible materials

Strong oxidizing agents and acids.

### 10.6. Hazardous decomposition products

High temperatures and fires may produce such toxic substances as carbon monoxide and carbon dioxide.

## Section 11. Toxicological information

### 11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

#### Acute toxicity

Exposure to solvent vapor concentrations from the component solvents more than the stated occupational exposure limits may result in adverse health effects such as mucous membrane and respiratory system irritation and adverse effects on the kidneys, liver and central nervous system. Symptoms include headache, nausea, dizziness, fatigue, muscular weakness, drowsiness and in extreme cases, loss of consciousness.

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin resulting in dryness, irritation and possible non-allergic contact dermatitis. Solvents may also be absorbed through the skin. Splashes of liquid in the eyes may cause irritation and soreness with possible reversible damage.

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity



**Safety Data Sheet**                      **SDS Revision Date:**  
**702 Synthetic Universal AW Compressor Oil**    **17/7/2024**

Estimate).

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapour LC50, mg/L/4hr	Inhalation Dust/Mist LC50, mg/L/4hr	Inhalation Gas LC50, ppm
Polybutene - (9003-29-6)	>10,000.00, Rat - Category: NA	No data available.	No data available.	No data available.	No data available.
Distillates Hydrotreated Heavy Paraffin - (64742-54-7)	> 5,000.00, Rat - Category: NA	> 5,000.00, Rabbit - Category: NA	No data available.	No data available.	No data available.

Classification	Category	Hazard Description
Acute toxicity (oral)	---	---
Acute toxicity (dermal)	---	---
Acute toxicity (inhalation)	---	---
Skin corrosion/irritation	---	---
Serious eye damage/irritation	---	---
Respiratory sensitization	---	---
Skin sensitization	---	---
Germ cell mutagenicity	---	---
Carcinogenicity	---	---
Reproductive toxicity	---	---
STOT-single exposure	---	---
STOT-single exposure	702 (Unknown)	702 (Unknown)
STOT-repeated exposure	702 (Unknown)	702 (Unknown)
Aspiration hazard	---	---

## 11.2 Information on other hazards

### 11.2.1. Endocrine disrupting properties

This product contains no endocrine disrupting chemicals.

<b>Section 12. Ecological information</b>
---

### 12.1. Toxicity

No additional information is provided for this product. See Section 3 for chemical specific data.







**Safety Data Sheet** **SDS Revision Date:**  
**702 Synthetic Universal AW Compressor Oil** **17/7/2024**

<b>14.1. UN number</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.2. UN proper shipping name</b>	Not Regulated	Not Regulated	Not Regulated
<b>14.3. Transport hazard class(es)</b>	<b>DOT Hazard Class:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>IMDG:</b> Not Applicable <b>Sub Class:</b> Not Applicable	<b>Air class:</b> Not Applicable <b>Sub Class:</b> Not Applicable
<b>14.4. Packing group</b>	Not Applicable	Not Applicable	Not Applicable

**14.5. Environmental hazards**

Marine Pollutant: No;

**14.6. Special precautions for user**

No available information

**14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code**

Not Applicable

**Section 15. Regulatory information**

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

**EU Legislation**

REGULATION (EU) 2020/878 amending Regulations EU 2015/830 and (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorization and Restriction of Chemicals (REACH). REGULATION (EC) 1272/2008 on the classification, labeling and packaging of substances and mixtures (CLP).

**National Legislation**

None noted.

**SVHC Ingredient:**

**Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles:**





**Safety Data Sheet** **SDS Revision Date:**  
**702 Synthetic Universal AW Compressor Oil** **17/7/2024**

animals during a predetermined observation period.

ICAO - International Civil Aviation Organization

IMDG - International Maritime Dangerous Goods

IMO - International Maritime Organization

LC50 - Is the Lethal Concentration of a substance at which 50% of test animals die.

LD50 - Is the Lethal Dose at which 50% of the animals will be expected to die.

NIOSH - National Institute for Occupational Safety and Health

NTP - National Toxicology Program

OSHA - Occupational Safety and Health Administration

PBT - Persistent, Bioaccumulative and Toxic Chemicals

PEL - Permissible Exposure Limit

REACH - Registration, Evaluation, Authorization and Restriction of Chemicals

RID - Regulations concerning the international carriage of dangerous goods by rail)

STEL - Short Term Exposure Limit

TWA - Time Weighted Average

vPvB - Very Persistent and very Bio-accumulative

WGK - Water Hazard Class

**Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]**

No applicable GHS categories. Classification

Justification

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders

**End of Document**