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 27-Jul-2020 **Revision Number 4**

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

1.1. Product identifier

Product Code W30820
Product Name SWEPCO 709 Universal Tractor Transmission/Hydraulic Oil

Alternate Product Names: SWEPCO 409 Universal Tractor Transmission/Hydraulic Oil; SWEPCO 709 Universal Tractor Transdraulic 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

Importer
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

Manufacturer
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

Supplier
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

Chronic aquatic toxicity	Category 2 - (H411)

2.2. Label elements

Product Identifier
SWEPCO 709 Universal Tractor Transmission/Hydraulic Oil

Hazard statements
H411 - Toxic to aquatic life with long lasting effects

2.3. Other hazards
1.17% of the mixture consists of ingredient(s) of unknown toxicity.
1.17 % of the mixture consists of components(s) of unknown hazards to the aquatic environment
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
Petroleum distillates, hydrotreated heavy paraffinic	265-157-1	64742-54-7	90 - 100%	Carc. 1B (H350)	05-2115856970-36-0000
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based	276-737-9	72623-86-0	0 - 10%	Carc. 1B (H350)	None Required
Petroleum distillates, hydrotreated light naphthenic	265-156-6	64742-53-6	0 - 10%	Carc. 1B (H350)	None Required
Triphenyl phosphite	202-908-4	101-02-0	0 - 10%	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Aquatic Acute 1 (H400) Aquatic Chronic 1 (H410)	None Required
Toluene	203-625-9	108-88-3	0 - 10%	Skin Irrit. 2 (H315) Repr. 2 (H361d) STOT SE 3 (H336) STOT RE 2 (H373) Asp. Tox. 1 (H304) Flam. Liq. 2 (H225)	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 >=0.1% (Regulation (EC) No. 1907/2006 (REACH), Article 59)

Section 4: FIRST AID MEASURES

4.1. Description of first aid measures

Inhalation Move to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms persist, call a physician.

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

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

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

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

Symptoms No other information available.

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

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.

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 (H2S) 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. Use inert absorbent materials to confine spills and absorb spill.
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	EU OEL	United Kingdom	France	Spain	Germany
Toluene 108-88-3	TWA: 50 ppm TWA: 192 mg/m³ STEL: 100 ppm STEL: 384 mg/m³	STEL: 150 ppm TWA: 191 mg/m³ TWA: 50 ppm STEL: 574 mg/m³ Skin	TWA: 20 ppm TWA: 76.8 mg/m³ STEL: 100 ppm STEL: 384 mg/m³	Skin VLA-ED: 50 ppm VLA-ED; 191 mg/m³ VLA-ED	-
Chemical Name	**Italy**	**Portugal**	**Netherlands**	**Finland**	**Denmark**
Toluene 108-88-3	-	TWA: 50 ppm	STEL: 384 mg/m³ TWA: 150 mg/m³	TWA: 190 mg/m³ TWA: 50 ppm STEL: 100 ppm STEL: 380 mg/m³ Skin	TWA: 25 ppm TWA: 94 mg/m³ Skin
Chemical Name	**Austria**	**Switzerland**	**Poland**	**Norway**	**Ireland**
Toluene 108-88-3	Skin STEL: 100 ppm STEL; 380 mg/m³ STEL MAK: 50 ppm MAK; 190 mg/m³ MAK	STEL: 200 ppm STEL: 760 mg/m³ TWA: 50 ppm TWA: 190 mg/m³	NDSCh: 350 mg/m³ NDS: 100 mg/m³	TWA: 25 ppm TWA: 94 mg/m³ Skin	TWA: 188 mg/m³ TWA: 50 ppm STEL: 150 ppm STEL: 560 mg/m³ Skin

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 No other information available
Odor No other information available
Odor Threshold No other information available

Property	Values	Remarks • Method
pH	No other information available	
Melting point / freezing point	No other information available	
Boiling Point/Range	293 °C	
Flash Point	179 °C	
Evaporation Rate	No other information available	
Flammability (solid, gas)	No other information available	
Flammability Limit in Air		
Upper flammability limit:	7.0	
Lower flammability limit:	0.9	
Vapor pressure	No other information available	
Vapor Density	> 5	
Relative density	0.9	

Water Solubility	No other information available
Solubility in other solvents	No other information available
Partition coefficient	No other information available
Autoignition Temperature	260 °C
Decomposition temperature	No other information available
Kinematic viscosity @40C	No other information available
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 data 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 (H2S) 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.

Inhalation	No data available.
Eye Contact	No data available.
Skin Contact	No data available.
Ingestion	No data available.

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral)	3,754.00
ATEmix (dermal)	6,056.00

Unknown acute toxicity

100% of the mixture consists of ingredient(s) of unknown toxicity.
96.73 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.
96.73 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.
100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).
100 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).
99.865 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist).

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
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based	Carc. 1B
Petroleum distillates, hydrotreated light naphthenic	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

Unknown Aquatic Toxicity 1.17 % of the mixture consists of components(s) of unknown hazards to the aquatic environment

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
Lubricating oils, petroleum, C15-30, hydrotreated neutral oil-based	-	5000: 96 h Oncorhynchus mykiss mg/L LC50	1000: 48 h Daphnia magna mg/L EC50
Petroleum distillates, hydrotreated light naphthenic	-	5000: 96 h Oncorhynchus mykiss mg/L LC50	1000: 48 h Daphnia magna mg/L EC50
Toluene	12.5: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 433: 96 h Pseudokirchneriella subcapitata mg/L EC50	11.0 - 15.0: 96 h Lepomis macrochirus mg/L LC50 static 14.1 - 17.16: 96 h Oncorhynchus mykiss mg/L LC50 static 15.22 - 19.05: 96 h Pimephales promelas mg/L LC50 flow-through 5.89 - 7.81: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 50.87 - 70.34: 96 h Poecilia reticulata mg/L LC50 static 12.6: 96 h Pimephales promelas mg/L LC50 static 28.2: 96 h Poecilia reticulata mg/L LC50 semi-static 5.8: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 54: 96 h Oryzias latipes mg/L LC50 static	5.46 - 9.83: 48 h Daphnia magna mg/L EC50 Static 11.5: 48 h Daphnia magna mg/L EC50

12.2. Persistence and degradability

No other information available.

12.3. Bioaccumulative potential

No other information available.

Chemical Name	Partition coefficient
Triphenyl phosphite	4.98
Toluene	2.7

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

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

IATA

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

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

Full text of H-Statements referred to under section 3
H315 - Causes skin irritation
H319 - Causes serious eye irritation
H400 - Very toxic to aquatic life
H410 - Very toxic to aquatic life with long lasting effects
H361d - Suspected of damaging the unborn child
H336 - May cause drowsiness or dizziness
H373 - May cause damage to organs through prolonged or repeated exposure
H304 - May be fatal if swallowed and enters airways
H225 - Highly flammable liquid and vapor
H350 - May cause cancer

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