



# 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-2016

Revision Number 3

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

### 1.1. Product identifier

**Product Code** W00512  
**Product Name** SWEPCO 512 Premium Performance Booster

### 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

<b>Emergency Telephone - §45 - (EC)1272/2008</b>
Europe   112

## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

Regulation (EC) No 1272/2008

<b>Chronic aquatic toxicity</b>	Category 3 - (H412)
---------------------------------	---------------------

### 2.2. Label elements

**Product Identifier**  
SWEPCO 512 Premium Performance Booster

**Hazard statements**  
H412 - Harmful to aquatic life with long lasting effects

### 2.3. Other hazards

8.095% of the mixture consists of ingredient(s) of unknown toxicity.  
8.095 % of the mixture consists of component(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)	05-2115856970-36-000
Sulfur dioxide	231-195-2	7446-09-5	0 - 10%	Acute Tox. 3 (H331) Skin Corr. 1B (H314) Press. Gas	None Required
Pseudocumene	202-436-9	95-63-6	0 - 10%	Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) STOT SE 3 (H335) Aquatic Chronic 2 (H411) Flam. Liq. 3 (H226)	None Required
1,3,5-Trimethylbenzene	203-604-4	108-67-8	0 - 10%	STOT SE 3 (H335) Aquatic Chronic 2 (H411) Flam. Liq. 3 (H226)	None Required
Xylenes (o-, m-, p- isomers)	215-535-7	1330-20-7	0 - 10%	Acute Tox. 4 (H312) Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Flam. Liq. 3 (H226)	None Required
Ethyl benzene	202-849-4	100-41-4	0 - 10%	Acute Tox. 4 (H332) STOT RE 2 (H373) Asp. Tox. 1 (H304) Flam. Liq. 2 (H225)	None Required
Potassium hydroxide	215-181-3	1310-58-3	0 - 10%	Acute Tox. 4 (H302) Skin Corr. 1A (H314)	None Required
Cumene	202-704-5	98-82-8	0 - 10%	STOT SE 3 (H335) Asp. Tox. 1 (H304) Aquatic Chronic 2 (H411) Flam. Liq. 3 (H226)	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. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. If symptoms persist, call a physician.
<b>Skin Contact</b>	Wash off immediately with soap and plenty of water. If skin irritation persists, call a physician.
<b>Eye Contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Ingestion</b>	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 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. 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
Sulfur dioxide 7446-09-5			TWA: 2 ppm TWA: 5 mg/m <sup>3</sup> STEL: 5 ppm STEL: 10 mg/m <sup>3</sup>	VLA-EC: 5 ppm VLA-EC; 13 mg/m <sup>3</sup> VLA-EC VLA-ED: 2 ppm VLA-ED; 5.3 mg/m <sup>3</sup> VLA-ED	-
Pseudocumene 95-63-6		TWA: 125 mg/m <sup>3</sup> TWA: 25 ppm	TWA: 20 ppm TWA: 100 mg/m <sup>3</sup> STEL: 50 ppm STEL: 250 mg/m <sup>3</sup>	VLA-ED: 20 ppm VLA-ED; 100 mg/m <sup>3</sup> VLA-ED	-
1,3,5-Trimethylbenzene 108-67-8		TWA: 125 mg/m <sup>3</sup> TWA: 25 ppm	TWA: 20 ppm TWA: 100 mg/m <sup>3</sup> STEL: 50 ppm STEL: 250 mg/m <sup>3</sup>	VLA-ED: 20 ppm VLA-ED; 100 mg/m <sup>3</sup> VLA-ED	-
Xylenes (o-, m-, p- isomers) 1330-20-7		STEL: 100 ppm TWA: 220 mg/m <sup>3</sup> STEL: 441 mg/m <sup>3</sup> TWA: 50 ppm Skin	TWA: 50 ppm TWA: 221 mg/m <sup>3</sup> STEL: 100 ppm STEL: 442 mg/m <sup>3</sup>	Skin VLA-EC: 100 ppm VLA-EC; 442 mg/m <sup>3</sup> VLA-EC VLA-ED: 50 ppm VLA-ED; 221 mg/m <sup>3</sup> VLA-ED	-
Ethyl benzene 100-41-4		TWA: 100 ppm STEL: 125 ppm TWA: 441 mg/m <sup>3</sup> STEL: 552 mg/m <sup>3</sup> Skin	TWA: 20 ppm TWA: 88.4 mg/m <sup>3</sup> STEL: 100 ppm STEL: 442 mg/m <sup>3</sup>	Skin VLA-EC: 200 ppm VLA-EC; 884 mg/m <sup>3</sup> VLA-EC VLA-ED: 100 ppm VLA-ED; 441 mg/m <sup>3</sup> VLA-ED	-
Potassium hydroxide 1310-58-3		STEL: 2 mg/m <sup>3</sup>	STEL: 2 mg/m <sup>3</sup>	VLA-EC: 2 mg/m <sup>3</sup> VLA-EC	-
Cumene 98-82-8		TWA: 125 mg/m <sup>3</sup> TWA: 25 ppm STEL: 250 mg/m <sup>3</sup> STEL: 50 ppm Skin	TWA: 20 ppm TWA: 100 mg/m <sup>3</sup> STEL: 50 ppm STEL: 250 mg/m <sup>3</sup>	Skin VLA-EC: 50 ppm VLA-EC; 250 mg/m <sup>3</sup> VLA-EC VLA-ED: 20 ppm VLA-ED; 100 mg/m <sup>3</sup> VLA-ED	-
Chemical Name	Italy	Portugal	Netherlands	Finland	Denmark
Sulfur dioxide 7446-09-5	-	STEL: 5 ppm TWA: 2 ppm	STEL: 0.7 mg/m <sup>3</sup>	TWA: 1 ppm TWA: 2 ppm TWA: 2.7 mg/m <sup>3</sup> TWA: 5 mg/m <sup>3</sup> STEL: 11 mg/m <sup>3</sup> STEL: 13 mg/m <sup>3</sup> STEL: 4 ppm STEL: 5 ppm	TWA: 0.5 ppm TWA: 1.3 mg/m <sup>3</sup>
Pseudocumene 95-63-6	TWA: 100 mg/m <sup>3</sup> TWA: 20 ppm		STEL: 200 mg/m <sup>3</sup> TWA: 100 mg/m <sup>3</sup>	TWA: 100 mg/m <sup>3</sup> TWA: 20 ppm TWA: 20 ppm	TWA: 100 mg/m <sup>3</sup> TWA: 20 ppm
1,3,5-Trimethylbenzene 108-67-8	TWA: 100 mg/m <sup>3</sup> TWA: 20 ppm		STEL: 200 mg/m <sup>3</sup>	TWA: 100 mg/m <sup>3</sup> TWA: 20 ppm TWA: 20 ppm	TWA: 100 mg/m <sup>3</sup> TWA: 20 ppm
Xylenes (o-, m-, p- isomers) 1330-20-7	TWA: 221 mg/m <sup>3</sup> TWA: 50 ppm	STEL: 150 ppm TWA: 100 ppm	STEL: 442 mg/m <sup>3</sup> TWA: 210 mg/m <sup>3</sup>	TWA: 220 mg/m <sup>3</sup> TWA: 50 ppm STEL: 100 ppm STEL: 440 mg/m <sup>3</sup> Skin	TWA: 109 mg/m <sup>3</sup> TWA: 25 ppm Skin
Ethyl benzene 100-41-4	TWA: 100 ppm TWA: 442 mg/m <sup>3</sup>	STEL: 125 ppm TWA: 100 ppm	STEL: 430 mg/m <sup>3</sup> TWA: 215 mg/m <sup>3</sup>	TWA: 220 mg/m <sup>3</sup> TWA: 50 ppm	TWA: 217 mg/m <sup>3</sup> TWA: 50 ppm

				STEL: 200 ppm STEL: 880 mg/m <sup>3</sup> Skin	
Potassium hydroxide 1310-58-3	-	Ceiling: 2 mg/m <sup>3</sup>	-	TWA: 2 mg/m <sup>3</sup>	Ceiling: 2 mg/m <sup>3</sup>
Cumene 98-82-8	TWA: 100 mg/m <sup>3</sup> TWA: 20 ppm	TWA: 50 ppm	STEL: 250 mg/m <sup>3</sup> TWA: 100 mg/m <sup>3</sup>	TWA: 100 mg/m <sup>3</sup> TWA: 20 ppm STEL: 250 mg/m <sup>3</sup> STEL: 50 ppm Skin	TWA: 100 mg/m <sup>3</sup> TWA: 20 ppm Skin
<b>Chemical Name</b>	<b>Austria</b>	<b>Switzerland</b>	<b>Poland</b>	<b>Norway</b>	<b>Ireland</b>
Sulfur dioxide 7446-09-5	MAK: 2 ppm MAK; 5 mg/m <sup>3</sup> MAK Ceiling: 4 ppm Ceiling (8 X 5 min); 10 mg/m <sup>3</sup> Ceiling (8 X 5 min)	STEL: 0.5 ppm STEL: 1.3 mg/m <sup>3</sup> TWA: 0.5 ppm TWA: 1.3 mg/m <sup>3</sup>	NDSch: 5 mg/m <sup>3</sup> NDS: 2 mg/m <sup>3</sup>	TWA: 2 ppm TWA: 5 mg/m <sup>3</sup>	TWA: 2 ppm TWA: 5 mg/m <sup>3</sup> STEL: 13 mg/m <sup>3</sup> STEL: 5 ppm
Pseudocumene 95-63-6	STEL: 30 ppm STEL; 150 mg/m <sup>3</sup> STEL MAK: 20 ppm MAK; 100 mg/m <sup>3</sup> MAK		NDSch: 170 mg/m <sup>3</sup> NDS: 100 mg/m <sup>3</sup>		TWA: 100 mg/m <sup>3</sup> TWA: 20 ppm Skin
1,3,5-Trimethylbenzene 108-67-8	STEL: 30 ppm STEL; 150 mg/m <sup>3</sup> STEL MAK: 20 ppm MAK; 100 mg/m <sup>3</sup> MAK		NDSch: 170 mg/m <sup>3</sup> NDS: 100 mg/m <sup>3</sup>		TWA: 100 mg/m <sup>3</sup> TWA: 20 ppm TWA: 20 ppm Skin
Xylenes (o-, m-, p- isomers) 1330-20-7	Skin STEL: 100 ppm STEL; 442 mg/m <sup>3</sup> STEL MAK: 50 ppm MAK; 221 mg/m <sup>3</sup> MAK (all isomers)	STEL: 200 ppm STEL: 870 mg/m <sup>3</sup> TWA: 100 ppm TWA: 435 mg/m <sup>3</sup>	NDSch: 350 mg/m <sup>3</sup> NDS: 100 mg/m <sup>3</sup>	TWA: 108 mg/m <sup>3</sup> TWA: 25 ppm Skin	TWA: 221 mg/m <sup>3</sup> TWA: 50 ppm STEL: 100 ppm STEL: 442 mg/m <sup>3</sup> Skin
Ethyl benzene 100-41-4	Skin MAK: 100 ppm MAK; 440 mg/m <sup>3</sup> MAK Ceiling: 200 ppm Ceiling (8 X 5 min); 880 mg/m <sup>3</sup> Ceiling (8 X 5 min)	STEL: 50 ppm STEL: 220 mg/m <sup>3</sup> TWA: 50 ppm TWA: 220 mg/m <sup>3</sup>	NDSch: 350 mg/m <sup>3</sup> NDS: 100 mg/m <sup>3</sup>	TWA: 20 mg/m <sup>3</sup> TWA: 5 ppm Skin	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> STEL: 125 ppm STEL: 545 mg/m <sup>3</sup> Skin
Potassium hydroxide 1310-58-3	MAK: 2 mg/m <sup>3</sup> MAK (inhalable fraction)	TWA: 2 mg/m <sup>3</sup>	NDSch: 1 mg/m <sup>3</sup> NDS: 0.5 mg/m <sup>3</sup>	Ceiling: 2 mg/m <sup>3</sup>	STEL: 2 mg/m <sup>3</sup>
Cumene 98-82-8	Skin STEL: 50 ppm STEL; 250 mg/m <sup>3</sup> STEL MAK: 20 ppm MAK; 100 mg/m <sup>3</sup> MAK	STEL: 80 ppm STEL: 400 mg/m <sup>3</sup> TWA: 20 ppm TWA: 100 mg/m <sup>3</sup>	NDSch: 250 mg/m <sup>3</sup> NDS: 100 mg/m <sup>3</sup>	TWA: 125 mg/m <sup>3</sup> TWA: 25 ppm Skin	TWA: 100 mg/m <sup>3</sup> TWA: 20 ppm STEL: 250 mg/m <sup>3</sup> STEL: 50 ppm 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** Red  
**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	293 °C	
Flash Point	> 220 °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	
<b><u>9.2. Other information</u></b>		
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 (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.

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

**ATEmix (oral)** 10,731.00

**Unknown acute toxicity**

99.998% of the mixture consists of ingredient(s) of unknown toxicity.

98.2886 % of the mixture consists of ingredient(s) of unknown acute oral toxicity.

99.8889 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity.

99.99 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas).

99.998 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor).

99.9289 % 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
Ethyl benzene	

**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 8.095 % 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
Pseudocumene	-	7.19 - 8.28: 96 h Pimephales promelas mg/L LC50 flow-through	6.14: 48 h Daphnia magna mg/L EC50
1,3,5-Trimethylbenzene	-	3.48: 96 h Pimephales promelas mg/L LC50	50: 24 h Daphnia magna mg/L EC50
Xylenes (o-, m-, p- isomers)	-	13.1 - 16.5: 96 h Lepomis macrochirus mg/L LC50 flow-through 13.5 - 17.3: 96 h Oncorhynchus mykiss mg/L LC50 2.661 - 4.093: 96 h Oncorhynchus mykiss mg/L LC50 static 23.53 - 29.97: 96 h Pimephales promelas	0.6: 48 h Gammarus lacustris mg/L LC50 3.82: 48 h water flea mg/L EC50

		mg/L LC50 static 30.26 - 40.75: 96 h Poecilia reticulata mg/L LC50 static 7.711 - 9.591: 96 h Lepomis macrochirus mg/L LC50 static 13.4: 96 h Pimephales promelas mg/L LC50 flow-through 19: 96 h Lepomis macrochirus mg/L LC50 780: 96 h Cyprinus carpio mg/L LC50 semi-static 780: 96 h Cyprinus carpio mg/L LC50	
Ethyl benzene	1.7 - 7.6: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 2.6 - 11.3: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 4.6: 72 h Pseudokirchneriella subcapitata mg/L EC50 438: 96 h Pseudokirchneriella subcapitata mg/L EC50	11.0 - 18.0: 96 h Oncorhynchus mykiss mg/L LC50 static 7.55 - 11: 96 h Pimephales promelas mg/L LC50 flow-through 9.1 - 15.6: 96 h Pimephales promelas mg/L LC50 static 32: 96 h Lepomis macrochirus mg/L LC50 static 4.2: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 9.6: 96 h Poecilia reticulata mg/L LC50 static	1.8 - 2.4: 48 h Daphnia magna mg/L EC50
Potassium hydroxide	-	80: 96 h Gambusia affinis mg/L LC50 static	
Cumene	2.6: 72 h Pseudokirchneriella subcapitata mg/L EC50	6.04 - 6.61: 96 h Pimephales promelas mg/L LC50 flow-through 2.7: 96 h Oncorhynchus mykiss mg/L LC50 semi-static 4.8: 96 h Oncorhynchus mykiss mg/L LC50 flow-through 5.1: 96 h Poecilia reticulata mg/L LC50 semi-static	7.9 - 14.1: 48 h Daphnia magna mg/L EC50 Static 0.6: 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
Pseudocumene	3.63
Xylenes (o-, m-, p- isomers)	2.77 - 3.15
Ethyl benzene	3.2
Potassium hydroxide	0.65
	0.83
Cumene	3.7

### 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**

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**