

# Safety Data Sheet



Revision Date 30-Aug-2017  
Version 3

## 1. Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

**Product name** P.O.G (Paint, Oil & Grease)

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

**Recommended Use** Professional Carpet Cleaning

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

**Supplier** Legend Brands Europe  
Chemspec  
22 Plover Close Interchange Park  
Newport Pagnell MK16 9PS, UK  
+44 (0) 1908 611211

**Manufacturer** Legend Brands  
Chemspec  
15180 Josh Wilson Road  
Burlington, WA 98233  
800-932-3030

For further information, please contact: [msds@chemspecworld.com](mailto:msds@chemspecworld.com)

### 1.4 Emergency telephone number

**Emergency telephone number** INFOTRAC 1-800-535-5053 (North America)  
1-352-323-3500 (International)

**Europe** 112  
**Austria** +43 1 406 43 43  
**Belgium** Poison center (BE): +32 70 245 245  
**Denmark** Poison Control Hotline (DK): +45 82 12 12 12  
**Finland** Poison Information Centre (FI): +358 9 471 977  
**France** ORFILA (FR): + 01 45 42 59 59  
**Germany** Poison Center Berlin (DE): +49 030 30686 790  
Poison Center Nord: +49 551 19240 (24h available English / German)  
**Ireland** National Poisons Information Centre (IE): +353 1 8379964 / + 353 1 8092566  
**Iceland** +354 543 2222  
**Italy** Poison Center, Milan (IT): +39 02 6610 1029  
**Luxembourg** 112  
**Netherlands** National Poisons Information Center (NL): +31 30 274 88 88 (NB: this service is only available to health professionals)  
**Norway** Poisons Information (NO): + 47 22 591300  
**Portugal** Poison Information Center (PT): +351 21 330 3284  
**Spain** Poison Information Service (ES): +34 91 562 04 20  
**Sweden** Poisons Information Center (SV): +46 8 33 12 31  
**Switzerland** Poison Center: Tel 145; +41 44 251 51 51  
**United Kingdom** 111

## 2. Hazards identification

## 2.1 Classification of the substance or mixture

REGULATION (EC) No 1272/2008

Aspiration toxicity	Category 1 - (H304)
Acute toxicity - Oral	Category 4 - (H302)
Flammable liquids	Category 3 - (H226)

## 2.2 Label elements



**Signal Word**  
Danger

### Hazard Statements

H302 - Harmful if swallowed  
 H304 - May be fatal if swallowed and enters airways  
 H226 - Flammable liquid and vapor  
 EUH066 - Repeated exposure may cause skin dryness or cracking

### Precautionary Statements - EU (§28, 1272/2008)

P331 - Do NOT induce vomiting  
 P210 - Keep away from heat/sparks/open flames/hot surfaces. - No smoking

Contains Naphtha, petroleum, hydrotreated heavy, Ethylene glycol monobutyl ether, Alcohols, C6-C12, Ethoxylated, propoxylated

## 2.3. Other Hazards

No information available

## 3. Composition/information on ingredients

### 3.1 Substances

This product is a mixture. Health hazard information is based on its components.

### 3.2 Mixtures

Chemical Name	EC-No	CAS No.	Weight-%	Classification (1272/2008/EC)	REACH Registration Number
AMYL ACETATE	211-047-3	628-63-7-LB	10 - 25	Flam. Liq. 3 (H226) (EUH066)	no data available
Naphtha, petroleum, hydrotreated heavy	918-481-9	64742-48-9-LB	10 - 25	Asp. Tox. 1 (H304)	no data available
2-METHYLBUTYL ACETATE	210-843-8	624-41-9-LB	10 - 25	Flam. Liq. 3 (H226) (EUH066)	no data available
Ethylene glycol monobutyl ether	203-905-0	111-76-2	2.5 - 10	Acute Tox. 4 (H302) Acute Tox. 4 (H312) Acute Tox. 4 (H332) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319)	01-2119475108-36-XX XX

Benzene	200-753-7	71-43-2	< 0.1	Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Muta. 1B (H340) Carc. 1A (H350) STOT RE 1 (H372) Asp. Tox. 1 (H304) Flam. Liq. 2 (H225)	no data available
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**For the full text of the H-Statements mentioned in this Section, see Section 16**

## 4. First Aid Measures

### 4.1 Description of first-aid measures

<b>General advice</b>	Immediate medical attention is required. Show this safety data sheet to the doctor in attendance. If symptoms persist, call a physician.
<b>Inhalation</b>	Move to fresh air. Consult a physician. If breathing is irregular or stopped, administer artificial respiration. Avoid direct contact with skin. Use barrier to give mouth-to-mouth resuscitation. Immediate medical attention is not required. Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a physician. Move to fresh air in case of accidental inhalation of vapors or decomposition products.
<b>Skin contact</b>	Wash off immediately with plenty of water. Immediate medical attention is not required. Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes. If skin irritation persists, call a physician.
<b>Eye contact</b>	Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Keep eye wide open while rinsing. If symptoms persist, call a physician. Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.
<b>Ingestion</b>	Do NOT induce vomiting. Rinse mouth. Drink plenty of water. If symptoms persist, call a physician. Clean mouth with water and drink afterwards plenty of water. Never give anything by mouth to an unconscious person. Consult a physician.
<b>Protection of First-aiders</b>	Remove all sources of ignition. Use personal protective equipment.

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

<b>Symptoms</b>	No 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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## 5. Fire-Fighting Measures

### 5.1 Extinguishing media

#### **Suitable extinguishing media**

Water spray, Foam, Dry powder, Use:, Dry chemical, Carbon dioxide (CO<sub>2</sub>), Alcohol-resistant foam.

#### **Extinguishing media which shall not be used for safety reasons**

No information available.

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

Keep product and empty container away from heat and sources of ignition. Risk of ignition.

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### **5.3 Advice for firefighters**

In the event of fire, wear self-contained breathing apparatus.

## **6. Accidental Release Measures**

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

#### **Personal precautions**

Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Use personal protective equipment. Keep people away from and upwind of spill/leak. Pay attention to flashback. Take precautionary measures against static discharges.

#### **Advice for emergency responders**

For personal protection see section 8.

### **6.2 Environmental precautions**

Prevent further leakage or spillage if safe to do so. Prevent product from entering drains. Do not flush into surface water or sanitary sewer system. See Section 12 for additional Ecological information.

### **6.3 Methods and materials for containment and cleaning up**

#### **Methods for Containment**

Prevent further leakage or spillage if safe to do so.

#### **Methods for cleaning up**

Contain and collect spillage with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see Section 13).

### **6.4 Reference to other sections**

See section 8 for more information.

## **7. Handling and storage**

### **7.1 Precautions for safe handling**

#### **Advice on safe handling**

Ensure adequate ventilation. Keep away from open flames, hot surfaces and sources of ignition. Take precautionary measures against static discharges. Use only in an area containing flame proof equipment. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Use only in area provided with appropriate exhaust ventilation. Wear personal protective equipment. Do not breathe vapors or spray mist. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Take necessary action to avoid static electricity discharge (which might cause ignition of organic vapors).

#### **Hygiene measures**

When using, do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

### **7.2 Conditions for safe storage, including any incompatibilities**

#### **Storage Conditions**

Keep tightly closed in a dry and cool place. Keep in properly labeled containers. Keep containers tightly closed in a cool, well-ventilated place. Keep away from heat.

### **7.3 Specific end uses**

#### **Specific use(s)**

No information available

#### **Exposure scenario**

No information available.

## 8. Exposure controls/personal protection

### 8.1 Control parameters

#### Exposure Limit Values

Chemical Name	European Union	Austria	Belgium	Denmark	Finland	France
AMYL ACETATE 628-63-7-LB	TWA 50 ppm TWA 270 mg/m <sup>3</sup> STEL 100 ppm STEL 540 mg/m <sup>3</sup>	STEL 100 ppm STEL 540 mg/m <sup>3</sup> TWA: 50 ppm TWA: 270 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 270 mg/m <sup>3</sup> STEL: 100 ppm STEL: 540 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 271 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 270 mg/m <sup>3</sup> STEL: 100 ppm STEL: 540 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 270 mg/m <sup>3</sup> STEL: 100 ppm STEL: 540 mg/m <sup>3</sup>
2-METHYLBUTYL ACETATE 624-41-9-LB		STEL 100 ppm STEL 540 mg/m <sup>3</sup> TWA: 50 ppm TWA: 270 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 270 mg/m <sup>3</sup> STEL: 100 ppm STEL: 540 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 271 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 270 mg/m <sup>3</sup> STEL: 100 ppm STEL: 540 mg/m <sup>3</sup>	
Ethylene glycol monobutyl ether 111-76-2	S* TWA 20 ppm TWA 98 mg/m <sup>3</sup> STEL 50 ppm STEL 246 mg/m <sup>3</sup>	Skin STEL 40 ppm STEL 200 mg/m <sup>3</sup> TWA: 20 ppm TWA: 98 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 98 mg/m <sup>3</sup> S* STEL: 50 ppm STEL: 246 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 98 mg/m <sup>3</sup> Skin	TWA: 20 ppm TWA: 98 mg/m <sup>3</sup> STEL: 50 ppm STEL: 250 mg/m <sup>3</sup> Skin	TWA: 10 ppm TWA: 49 mg/m <sup>3</sup> STEL: 50 ppm STEL: 246 mg/m <sup>3</sup>
Benzene 71-43-2	S* TWA 1 ppm measured or calculated in relation to a reference period of eight hours TWA 3.25 mg/m <sup>3</sup> measured or calculated in relation to a reference period of eight hours	Skin	TWA: 1 ppm TWA: 3.25 mg/m <sup>3</sup> S*	TWA: 0.5 ppm TWA: 1.6 mg/m <sup>3</sup> Skin	TWA: 1 ppm TWA: 3.25 mg/m <sup>3</sup> Skin	TWA: 1000 mg/m <sup>3</sup> STEL: 1500 mg/m <sup>3</sup>
Chemical Name	Germany	Iceland	Ireland	Italy	Luxembourg	The Netherlands
AMYL ACETATE 628-63-7-LB	TWA: 50 ppm TWA: 270 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 270 mg/m <sup>3</sup> TWA: 266 mg/m <sup>3</sup> Ceiling: 100 ppm Ceiling: 540 mg/m <sup>3</sup> Ceiling: 532 mg/m <sup>3</sup> STEL: 100 ppm STEL: 540 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 270 mg/m <sup>3</sup> STEL: 100 ppm STEL: 540 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 270 mg/m <sup>3</sup> STEL: 100 ppm STEL: 532 mg/m <sup>3</sup>  TWA: 266 mg/m <sup>3</sup>  STEL: 540 mg/m <sup>3</sup>	STEL: 100 ppm STEL: 540 mg/m <sup>3</sup> TWA: 50 ppm TWA: 270 mg/m <sup>3</sup>	STEL: 530 mg/m <sup>3</sup>
Naphtha, petroleum, hydrotreated heavy 64742-48-9-LB	TWA: 50 ppm TWA: 300 mg/m <sup>3</sup>					
2-METHYLBUTYL ACETATE 624-41-9-LB	TWA: 50 ppm TWA: 270 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 270 mg/m <sup>3</sup> TWA: 266 mg/m <sup>3</sup> Ceiling: 100 ppm Ceiling: 540 mg/m <sup>3</sup> Ceiling: 532 mg/m <sup>3</sup> STEL: 540 mg/m <sup>3</sup> STEL: 100 ppm		STEL: 100 ppm STEL: 532 mg/m <sup>3</sup> TWA: 50 ppm TWA: 266 mg/m <sup>3</sup>		STEL: 530 mg/m <sup>3</sup>
Ethylene glycol monobutyl ether 111-76-2	TWA: 10 ppm TWA: 49 mg/m <sup>3</sup> Skin	TWA: 20 ppm TWA: 100 mg/m <sup>3</sup> TWA: 25 ppm S* Ceiling: 40 ppm Ceiling: 200 mg/m <sup>3</sup> Ceiling: 50 ppm STEL: 50 ppm STEL: 246 mg/m <sup>3</sup>	TWA: 20 ppm TWA: 98 mg/m <sup>3</sup> STEL: 50 ppm STEL: 246 mg/m <sup>3</sup> Skin	TWA: 20 ppm TWA: 98 mg/m <sup>3</sup>  TWA: 97 mg/m <sup>3</sup> STEL: 50 ppm STEL: 246 mg/m <sup>3</sup> Skin	S* STEL: 50 ppm STEL: 246 mg/m <sup>3</sup> TWA: 20 ppm TWA: 98 mg/m <sup>3</sup>	Skin STEL: 246 mg/m <sup>3</sup> TWA: 100 mg/m <sup>3</sup>
Benzene 71-43-2	Skin	TWA: 0.5 ppm TWA: 1.6 mg/m <sup>3</sup> S* Ceiling: 1 ppm Ceiling: 3.2 mg/m <sup>3</sup>	TWA: 1 ppm TWA: 3 mg/m <sup>3</sup> STEL: 3 ppm STEL: 9 mg/m <sup>3</sup> Skin	TWA: 1 ppm TWA: 3.25 mg/m <sup>3</sup> STEL: 2.5 ppm STEL: 8 mg/m <sup>3</sup> TWA: 0.5 ppm	TWA: 1 ppm TWA: 3.25 mg/m <sup>3</sup>	Skin TWA: 3.25 mg/m <sup>3</sup>

Chemical Name	Norway	Portugal	Spain	Sweden	Switzerland	The United Kingdom
AMYL ACETATE 628-63-7-LB	TWA: 50 ppm TWA: 260 mg/m <sup>3</sup> STEL: 75 ppm STEL: 325 mg/m <sup>3</sup>	STEL: 100 ppm STEL: 540 mg/m <sup>3</sup> TWA: 50 ppm	STEL: 100 ppm STEL: 540 mg/m <sup>3</sup> TWA: 50 ppm TWA: 270 mg/m <sup>3</sup>	TWA: 1.6 mg/m <sup>3</sup> Skin LLV: 50 ppm LLV: 270 mg/m <sup>3</sup> STV: 100 ppm STV: 540 mg/m <sup>3</sup>	STEL: 50 ppm STEL: 260 mg/m <sup>3</sup> TWA: 50 ppm TWA: 260 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 270 mg/m <sup>3</sup>
Naphtha, petroleum, hydrotreated heavy 64742-48-9-LB					STEL: 100 ppm STEL: 600 mg/m <sup>3</sup> TWA: 50 ppm TWA: 300 mg/m <sup>3</sup>	
2-METHYLBUTYL ACETATE 624-41-9-LB	TWA: 50 ppm TWA: 260 mg/m <sup>3</sup> STEL: 75 ppm STEL: 325 mg/m <sup>3</sup>	STEL: 100 ppm TWA: 50 ppm	STEL: 100 ppm STEL: 540 mg/m <sup>3</sup> TWA: 50 ppm TWA: 270 mg/m <sup>3</sup>	LLV: 50 ppm LLV: 270 mg/m <sup>3</sup> STV: 100 ppm STV: 540 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 260 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 270 mg/m <sup>3</sup>
Ethylene glycol monobutyl ether 111-76-2	TWA: 10 ppm TWA: 50 mg/m <sup>3</sup> Skin STEL: 20 ppm STEL: 75 mg/m <sup>3</sup>	STEL: 50 ppm STEL: 246 mg/m <sup>3</sup> TWA: 20 ppm TWA: 98 mg/m <sup>3</sup>	S* STEL: 50 ppm STEL: 245 mg/m <sup>3</sup> TWA: 20 ppm TWA: 98 mg/m <sup>3</sup>	LLV: 10 ppm LLV: 50 mg/m <sup>3</sup> S* STV: 20 ppm STV: 100 mg/m <sup>3</sup>	Skin STEL: 20 ppm STEL: 98 mg/m <sup>3</sup> TWA: 10 ppm TWA: 49 mg/m <sup>3</sup>	STEL: 50 ppm STEL: 246 mg/m <sup>3</sup> TWA: 25 ppm TWA: 123 mg/m <sup>3</sup> Skin
Benzene 71-43-2	TWA: 1 ppm TWA: 3 mg/m <sup>3</sup> STEL: 3 ppm STEL: 6 mg/m <sup>3</sup>	STEL: 2.5 ppm TWA: 0.5 ppm	S* TWA: 1 ppm TWA: 3.25 mg/m <sup>3</sup>	LLV: 0.5 ppm LLV: 1.5 mg/m <sup>3</sup> S* STV: 3 ppm STV: 9 mg/m <sup>3</sup>	Skin TWA: 0.5 ppm TWA: 1.6 mg/m <sup>3</sup>	STEL: 3 ppm STEL: 9.75 mg/m <sup>3</sup> TWA: 1 ppm TWA: 3.25 mg/m <sup>3</sup> Skin

TWA: Time weighted average  
 STEL: Short term exposure limit  
 LLV: Exposure Limit Values  
 STV: Short Term Value

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

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

**8.2 Exposure controls**

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

**Personal protective equipment**

- Eye/Face Protection** Safety glasses with side-shields. Safety goggles.
- Hand Protection** Rubber/latex/neoprene or other suitable chemical resistant gloves.
- Skin and body protection** Rubber/latex/neoprene or other suitable chemical resistant gloves.
- Respiratory protection** In case of insufficient ventilation wear suitable respiratory equipment.

**Hygiene measures** When using, do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing is recommended.

**Environmental Exposure Controls** Do not allow material to contaminate ground water system.

**9. Physical and chemical properties**

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

<b>Physical state</b>	Liquid
<b>Appearance</b>	Clear
<b>Color</b>	Colorless
<b>Odor</b>	Banana
<b>Odor Threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks</u>
pH		No information available
Melting/freezing point		No information available
Boiling point/boiling range		No information available
Flash Point	41 °C / 106 °F	
Evaporation rate		No information available
Flammability (solid, gas)		No information available
Flammability Limits in Air		
upper flammability limit		No information available
lower flammability limit		No information available
Vapor pressure		No information available
Vapor density		No information available
Specific Gravity	0.875	
Water solubility		No information available
Solubility in other solvents		No information available
Partition coefficient		No information available
Autoignition temperature		No information available
Decomposition temperature		No information available
Viscosity, kinematic		No information available
Viscosity, dynamic		No information available
Explosive properties		No information available
Oxidizing Properties		No information available

**9.2 Other information**

**Volatile organic compounds (VOC) content** 34.5%

**10. Stability and Reactivity**

**10.1 Reactivity**

No information available.

**10.2 Chemical stability**

Stable under normal conditions.

**10.3 Possibility of hazardous reactions**

No information available.

**10.4 Conditions to Avoid**

Heat, flames and sparks.

**10.5 Incompatible Materials**

Strong oxidizing agents

**10.6 Hazardous Decomposition Products**

Carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), oxides of nitrogen (NO<sub>x</sub>), dense black smoke.

## 11. Toxicological information

### 11.1 Information on toxicological effects

#### Acute toxicity

##### Product Information

The product itself has not been tested.

<b>Inhalation</b>	There are no data available for this product.
<b>Eye contact</b>	There are no data available for this product.
<b>Skin contact</b>	There are no data available for this product.
<b>Ingestion</b>	There are no data available for this product.

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

<b>ATEmix (oral)</b>	1,061.00 mg/kg
<b>ATEmix (dermal)</b>	3,425.00 mg/kg mg/l
<b>ATEmix (inhalation-vapor)</b>	113.00 mg/l

##### Unknown Acute Toxicity

- < 1% of the mixture consists of ingredient(s) of unknown toxicity
- < 1 % of the mixture consists of ingredient(s) of unknown acute oral toxicity
- < 1 % of the mixture consists of ingredient(s) of unknown acute dermal toxicity
- < 1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (gas)
- < 1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (vapor)
- < 1 % of the mixture consists of ingredient(s) of unknown acute inhalation toxicity (dust/mist)

##### Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Ethylene glycol monobutyl ether	470 mg/kg ( Rat )	= 2000 mg/kg ( Rabbit )	= 450 ppm ( Rat ) 4 h

<b>Skin corrosion/irritation</b>	No information available.
<b>Serious eye damage/eye irritation</b>	No information available.
<b>Respiratory or skin sensitization</b>	No information available.
<b>Germ cell mutagenicity</b>	No information available.
<b>Carcinogenicity</b>	The table below indicates whether each agency has listed any ingredient as a carcinogen.

Chemical Name	European Union
Benzene	Carc. 1A

<b>Reproductive toxicity</b>	No information available.
<b>Specific target organ systemic toxicity (single exposure)</b>	No information available.
<b>Specific target organ systemic toxicity (repeated exposure)</b>	.
<b>Chronic toxicity</b>	May cause adverse liver effects. Ethylene glycol monobutyl ether (CAS#111-76-2): Laboratory studies on experimental animals indicate that exposure may cause red blood cell damage and damage to the kidney and liver. These effects have not been observed in humans. Laboratory animal studies have reported adverse reproductive and developmental effects from overexposure. Avoid repeated exposure.
<b>Target Organs</b>	Blood. Central nervous system. Eyes. Hematopoietic System. Kidney. Liver. Respiratory system. Skin.



**Aspiration hazard**

Risk of serious damage to the lungs (by aspiration).

**12. Ecological information****12.1 Toxicity**

43.4008 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

**Ecotoxicity effects**

No information available

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
AMYL ACETATE		LC50: 96 h <i>Lepomis macrochirus</i> 650 mg/L static	
Naphtha, petroleum, hydrotreated heavy		LC50: 96 h <i>Pimephales promelas</i> 2200 mg/L	
Ethylene glycol monobutyl ether		LC50: 96 h <i>Lepomis macrochirus</i> 1490 mg/L static LC50: 96 h <i>Lepomis macrochirus</i> 2950 mg/L	EC50: 48 h <i>Daphnia magna</i> 1000 mg/L
Benzene	EC50: 72 h <i>Pseudokirchneriella subcapitata</i> 29 mg/L	LC50: 96 h <i>Pimephales promelas</i> 10.7 - 14.7 mg/L flow-through LC50: 96 h <i>Oncorhynchus mykiss</i> 5.3 mg/L flow-through LC50: 96 h <i>Lepomis macrochirus</i> 22.49 mg/L static LC50: 96 h <i>Poecilia reticulata</i> 28.6 mg/L static LC50: 96 h <i>Pimephales promelas</i> 22330 - 41160 µg/L static LC50: 96 h <i>Lepomis macrochirus</i> 70000 - 142000 µg/L static	EC50: 48 h <i>Daphnia magna</i> 8.76 - 15.6 mg/L Static EC50: 48 h <i>Daphnia magna</i> 10 mg/L

**12.2 Persistence and degradability**

No information available.

**12.3 Bioaccumulative potential**

No information available.

Chemical Name	log Pow
Ethylene glycol monobutyl ether	0.81
Benzene	1.83

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

No information available.

**Mobility**

No information available.

**12.5 Results of PBT and vPvB assessment**

No information available.

**12.6 Other adverse effects.**

No information available.

## 13. Disposal Considerations

### 13.1 Waste treatment methods

<b>Waste from residues / unused products</b>	If recycling is not practicable, dispose of in compliance with local regulations.
<b>Contaminated packaging</b>	Empty containers should be taken to an approved waste handling site for recycling or disposal.
<b>Other information</b>	According to the European Waste Catalog, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

## 14. Transport Information

### ADR

14.1 UN	-
14.2 Proper shipping name	-
14.3 Hazard class	-
14.4 Packing Group	-
14.5 Environmental hazard	-
14.6 Special Provisions	-

### IMDG

14.1 UN	1993
14.2 Proper shipping name	FLAMMABLE LIQUIDS, N.O.S. (AMYL ACETATE AND PETROLEUM DISTILLATES)
14.3 Hazard class	3
14.4 Packing Group	III
14.5 Marine pollutant	Not applicable
Environmental hazard	-
14.6 Special Provisions	None
14.7 Transport in bulk according to MARPOL 73/78 and the IBC Code	No information available

### IATA

14.1 UN	Air transport is not recommended.
14.2 Proper shipping name	-
14.3 Hazard class	-
14.4 Packing Group	-
14.5 Environmental hazard	-
14.6 Special Provisions	-

## 15. Regulatory information

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

#### National regulatory information

##### Germany

Chemical Name	French RG number	Title
AMYL ACETATE 628-63-7-LB	RG 84	-
Naphtha, petroleum, hydrotreated heavy 64742-48-9-LB	RG 84	-
2-METHYLBUTYL ACETATE 624-41-9-LB	RG 84	-
Ethylene glycol monobutyl ether	RG 84	-

P.O.G (Paint, Oil & Grease)

111-76-2		
Benzene 71-43-2	RG 4, RG 4bis, RG 84	-

#### 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

#### International Inventories

<b>TSCA</b>	Complies
<b>EINECS/ELINCS</b>	Complies
<b>DSL</b>	Complies
<b>PICCS</b>	Complies
<b>ENCS</b>	Complies
<b>IECSC</b>	Complies
<b>AICS</b>	Complies
<b>KECL</b>	Complies
<b>NZIoC</b>	Complies

#### Legend

**EINECS/ELINCS** - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

**PICCS** - Philippines Inventory of Chemicals and Chemical Substances

**ENCS** - Japan Existing and New Chemical Substances

**IECSC** - China Inventory of Existing Chemical Substances

**AICS** - Australian Inventory of Chemical Substances

**KECL** - Korean Existing and Evaluated Chemical Substances

**NZIoC** - New Zealand Inventory of Chemicals

#### 15.2 Chemical Safety Assessment

No information available

## 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**

H302 - Harmful if swallowed

H312 - Harmful in contact with skin

H332 - Harmful if inhaled

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H226 - Flammable liquid and vapor

H304 - May be fatal if swallowed and enters airways

H340 - May cause genetic defects if inhaled

H350 - May cause cancer if swallowed

H372 - Causes damage to organs through prolonged or repeated exposure if inhaled

H225 - Highly flammable liquid and vapor

EUH066 - Repeated exposure may cause skin dryness or cracking

**Prepared By** Chemspec Regulatory Affairs/Product Safety  
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**Revision Note** Not Applicable.

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

**Disclaimer**

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**End of Safety Data Sheet**