

**Safety Data Sheet**

according to Regulation (EC) No 1907/2006

**Anisol**

Revision date: 03.05.2023

Product code: RL-1096

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**SECTION 1: Identification of the substance/mixture and of the company/undertaking****1.1. Product identifier**

Anisol

**Further trade names**

Methoxybenzene

Methoxybenzol

Methylphenylether

Phenylmethylether

REACH Registration Number: 01-2119968918-13-XXXX

CAS No: 100-66-3

EC No: 202-876-1

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

Chemical for synthesis. Laboratory chemical. Manufacture of the substance. Solvent

**Uses advised against**

Do not use for private purposes (household).

Restrictions on use: Pharmaceutical substance

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

Company name: Iris Biotech GmbH  
Street: Adalbert-Zoellner-Straße 1  
Place: D-95615 Marktreidwitz, Germany  
Post-office box: 568  
D-95605 Marktreidwitz, Germany

Telephone: +49 9231 97121 0      Telefax: +49 9231 97121 99

e-mail: info@iris-biotech.de

Contact person: Compliance Department      Telephone: +49 9231 97121 0

e-mail: sds@iris-biotech.de

Internet: www.iris-biotech.de

Responsible Department: Only available during office hours.

**1.4. Emergency telephone number:** +49 (0)89 19240 (POISON CENTER Munich: 24 h)**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Regulation (EC) No 1272/2008**

Flam. Liq. 3; H226

STOT SE 3; H336

Full text of hazard statements: see SECTION 16.

**2.2. Label elements****Regulation (EC) No 1272/2008****Signal word:** Warning**Pictograms:**

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#### Hazard statements

- H226 Flammable liquid and vapour.  
H336 May cause drowsiness or dizziness.

#### Precautionary statements

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P233 Keep container tightly closed.  
P240 Ground and bond container and receiving equipment.  
P241 Use explosion-proof electrical/ventilating/lighting equipment.  
P242 Use non-sparking tools.  
P243 Take action to prevent static discharges.  
P261 Avoid breathing dust/fume/gas/mist/vapours/spray.  
P312 Call a POISON CENTER/doctor if you feel unwell.  
P501 Dispose of contents/container to an approved disposal site.

#### Special labelling of certain mixtures

- EUH066 Repeated exposure may cause skin dryness or cracking.

#### Additional advice on labelling

Warning - substance not yet tested completely.

#### Labelling of packages where the contents do not exceed 125 ml

Signal word: Warning

Pictograms:



#### 2.3. Other hazards

No further relevant information available.

### SECTION 3: Composition/information on ingredients

#### 3.1. Substances

##### Chemical characterization

Methoxybenzene

Sum formula: C<sub>7</sub>H<sub>8</sub>O

Molecular weight: 108,14 g/mol

#### Hazardous components

CAS No	Chemical name			Quantity
	EC No	Index No	REACH No	
	Classification (Regulation (EC) No 1272/2008)			
100-66-3	Anisole			<= 100 %
	202-876-1		01-2119968918-13-XXXX	
	Flam. Liq. 3, STOT SE 3; H226 H336 EUH066			

Full text of H and EUH statements: see section 16.

#### Specific Conc. Limits, M-factors and ATE

CAS No	EC No	Chemical name	Quantity
	Specific Conc. Limits, M-factors and ATE		
100-66-3	202-876-1	Anisole	<= 100 %
	oral: LD50 = 3700 mg/kg		

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**SECTION 4: First aid measures****4.1. Description of first aid measures****General information**

First aider: Pay attention to self-protection! Remove affected person from the danger area and lay down. In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).

**After inhalation**

Provide fresh air. If breathing is irregular or stopped, administer artificial respiration. No mouth-to-mouth or mouth-to-nose resuscitation. Use Ambu bag or ventilator. Call a physician immediately.

Remove casualty to fresh air and keep warm and at rest.

In all cases of doubt, or when symptoms persist, seek medical advice.

**After contact with skin**

Wash with plenty of water. Immediately remove any contaminated clothing, shoes or stockings. Medical treatment necessary. After contact with skin, wash immediately with plenty of water.

In all cases of doubt, or when symptoms persist, seek medical advice.

**After contact with eyes**

After eye contact: Rinse immediately carefully and thoroughly with eye-bath or water. Consult an ophthalmologist.

**After ingestion**

Rinse mouth immediately and drink plenty of water.

Medical treatment necessary. Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person or a person with cramps. In all cases of doubt, or when symptoms persist, seek medical advice. Observe risk of aspiration if vomiting occurs.

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

Cough, Shortness of breath, agitation, spasms, Nausea, Vomiting, Headache, muscle twitching.

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

Treat symptomatically.

**SECTION 5: Firefighting measures****5.1. Extinguishing media****Suitable extinguishing media**

Co-ordinate fire-fighting measures to the fire surroundings. Water spray. alcohol resistant foam. Dry extinguishing powder. Carbon dioxide (CO<sub>2</sub>). Sand.

**Unsuitable extinguishing media**

High power water jet.

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

Flammable. Vapours can form explosive mixtures with air. Combustible substance, Vapours are heavier than air and may spread along floors. Forms explosive mixtures with air at elevated temperatures.

Thermal decomposition can lead to the escape of irritating gases and vapours.

In case of fire may be liberated: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

**5.3. Advice for firefighters**

In case of fire: Wear self-contained breathing apparatus. Wear a self-contained breathing apparatus and chemical protective clothing.

**Additional information**

Use water spray jet to protect personnel and to cool endangered containers. Suppress gases/vapours/mists with water spray jet. Collect contaminated fire extinguishing water separately. Do not allow entering drains or surface water.

**SECTION 6: Accidental release measures**

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

Provide adequate ventilation. Avoid breathing dust/fume/gas/mist/vapours/spray.  
Avoid contact with skin, eyes and clothes.  
Wear personal protection equipment.  
In case of fire: Evacuate area.

**For non-emergency personnel**

Cover drains.  
Make sure spills can be contained, e.g. in sump pallets or kerbed areas.

**For emergency responders**

Cover drains.  
Stop and contain spill/release if it can be done safely.

**6.2. Environmental precautions**

Do not allow uncontrolled discharge of product into the environment. Danger of explosion. Do not allow to enter into soil/subsoil. In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.

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

Cover drains.  
Stop and contain spill/release if it can be done safely.

**For cleaning up**

Universal binder/ Binder

**Other information**

Absorb with liquid-binding material (sand, diatomaceous earth, acid- or universal binding agents). Treat the recovered material as prescribed in the section on waste disposal. Take up mechanically, placing in appropriate containers for disposal. Avoid dust formation.  
Clear contaminated areas thoroughly.

**6.4. Reference to other sections**

Safe handling: see section 7  
Personal protection equipment: see section 8  
Disposal: see section 13 Disposal: see section 13

**SECTION 7: Handling and storage****7.1. Precautions for safe handling****Advice on safe handling**

Provide adequate ventilation.  
Avoid breathing dust/fume/gas/mist/vapours/spray.  
Avoid contact with skin, eyes and clothes.

**Advice on protection against fire and explosion**

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges. Vapours can form explosive mixtures with air. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Take precautionary measures against static discharges.

**Advice on general occupational hygiene**

Remove contaminated, saturated clothing immediately. Draw up and observe skin protection programme. Wash hands and face before breaks and after work and take a shower if necessary. When using do not eat or drink. Körperschutzmittel sind in ihrer Ausführung in Abhängigkeit von Gefahrstoffkonzentration und -menge arbeitsplatzspezifisch auszuwählen. Die Chemikalienbeständigkeit der Schutzmittel sollte mit deren Lieferanten abgeklärt werden.  
Change contaminated clothing.

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#### Further information on handling

Only use containers specifically approved for the substance/product.

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

##### Requirements for storage rooms and vessels

Keep container tightly closed. Store in a place accessible by authorized persons only. Provide adequate ventilation as well as local exhaust at critical locations.

Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
storage temperature: room temperature.

##### Hints on joint storage

Do not store together with: Oxidizing agent. Pyrophoric or self-heating substances.

#### 7.3. Specific end use(s)

Apart from the uses mentioned in section 1.2 no other specific uses are stipulated.

## SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### DNEL/DMEL values

CAS No	Name of agent			
DNEL type		Exposure route	Effect	Value
100-66-3	Anisole			
Worker DNEL, long-term		inhalation	systemic	20 mg/m³

##### PNEC values

CAS No	Name of agent		
Environmental compartment	Value		
100-66-3	Anisole		
Freshwater	0,027 mg/l		
Freshwater (intermittent releases)	0,27 mg/l		
Marine water	0,0027 mg/l		
Freshwater sediment	0,745 mg/kg		
Marine sediment	0,074 mg/kg		
Micro-organisms in sewage treatment plants (STP)	30 mg/l		
Soil	0,133 mg/kg		

#### Additional advice on limit values

Contains no substances with occupational exposure limit values.

#### 8.2. Exposure controls



#### Appropriate engineering controls

The receiver of our product is singularly responsible for adhering to existing laws and regulations.

#### Individual protection measures, such as personal protective equipment

##### Eye/face protection

Wear eye/face protection.

Tightly fitting safety goggles. Face shield (8-inch minimum). Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

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**Hand protection**

When handling with chemical substances, protective gloves must be worn with the CE-label including the four control digits. The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Full contact:

Suitable material: VITON(R)

Thickness of glove material: 0,70 mm

Break through time: &gt;480 min

Splash contact:

Suitable material: NBR (Nitrile rubber).

Thickness of glove material: 0,40 mm

Break through time: &gt;30 min

Handling with gloves that meet the EU Directive 89/686/EEC and the standard EN 374, in a departure from this policy. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

**Skin protection**

Wear suitable protective clothing. Wear anti-static footwear and clothing. Wear fire resistant or flame retardant clothing.

**Respiratory protection**

In case of inadequate ventilation wear respiratory protection. If technical exhaust or ventilation measures are not possible or insufficient, respiratory protection must be worn.

Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi-purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Thermal hazards**

No data available

**Environmental exposure controls**

Do not empty into drains. Explosion hazard.

Discharge into the environment must be avoided.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

Physical state:	liquid
Colour:	colourless
Odour:	sweetish, aromatic
Odour threshold:	not determined

	Test method
Melting point/freezing point:	-37 °C
Boiling point or initial boiling point and boiling range:	155,5 °C 1.013 hPa
Flammability:	No data available
Lower explosion limits:	0,34 vol. %
Upper explosion limits:	6,3 vol. %
Flash point:	45,5 °C

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Auto-ignition temperature:	475 °C
Decomposition temperature:	>490 °C
pH-Value:	not applicable
Viscosity / kinematic:	not determined
Water solubility: (at 20 °C)	1,71 g/L OECD 105
Solubility in other solvents not determined	
Dissolution rate:	not determined
Partition coefficient n-octanol/water:	2,11
Dispersion stability:	not determined
Vapour pressure: (at 20 °C)	3,2 hPa
Vapour pressure: (at 50 °C)	25 hPa
Density (at 20 °C):	0,99 g/cm³
Relative density:	No data available
Bulk density:	not applicable
Relative vapour density:	3,7 (Air. = 1)
Particle characteristics:	not applicable

### 9.2. Other information

#### Information with regard to physical hazard classes

##### Explosive properties

Forms explosive mixtures with air at elevated temperatures. Possible formation of peroxide: control before distillations!

##### Sustaining combustion:

Sustaining combustion

##### Self-ignition temperature

##### Solid:

not applicable

##### Gas:

not applicable

##### Oxidizing properties

Not oxidising.

#### Other safety characteristics

##### Evaporation rate:

not determined

##### Solvent separation test:

log Pow = 2,62 (OECD 117)

No indication of bioaccumulation potential.

##### Solvent content:

100,00 %

##### Solid content:

not applicable

##### Sublimation point:

not determined

##### Softening point:

not determined

##### Viscosity / dynamic:

0,99 mPa·s

(at 25 °C)

##### Flow time:

not determined

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

Flammable. Forms explosive mixtures with air at elevated temperatures.

Possible formation of peroxide: control before distillations!

### 10.2. Chemical stability

Stable under recommended storage conditions.

### 10.3. Possibility of hazardous reactions

Violent reaction with: Oxidizing agents, strong. Strong acid. Alkali (lye). Formaldehyde.

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**10.4. Conditions to avoid**

Keep away from sources of heat (e.g. hot surfaces), sparks and open flames. Vapours can form explosive mixtures with air.

Keep away from heat.

Avoid contact with air / oxygen (formation of peroxide).

**10.5. Incompatible materials**

Oxidizing agents, strong.

**10.6. Hazardous decomposition products**

Peroxides.

Thermal decomposition can lead to the escape of irritating gases and vapours.

In case of fire may be liberated: Carbon dioxide (CO<sub>2</sub>). Carbon monoxide (CO).

**Further information**

In case of fire: See chapter 5.

**SECTION 11: Toxicological information****11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008****Toxicokinetics, metabolism and distribution**

No data available

**Acute toxicity**

Based on available data, the classification criteria are not met.

CAS No	Chemical name				
	Exposure route	Dose	Species	Source	Method
100-66-3	Anisole				
	oral	LD50 3700 mg/kg	Rat	Toxicology and Applied Pharmacology 6, 3	OECD Guideline 401

**Irritation and corrosivity**

Based on available data, the classification criteria are not met.

OECD 403:

Skin: Repeated exposure may cause skin dryness or cracking.

Skin corrosion/irritation:

Skin - rabbit. Causes mild skin irritation. - 4 h

OECD 404

Eye irritation:

eyes - Rabbit.

Result: No eye irritation

OECD 405

**Sensitising effects**

Based on available data, the classification criteria are not met.

Sensitisation test (Magnusson and Kligman): Respiratory or skin sensitisation: negative (External SDS)

Maximization test (GPMT) - Guinea Pigs

Result: negative

OECD 406



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**Carcinogenic/mutagenic/toxic effects for reproduction**

Based on available data, the classification criteria are not met.

In vitro mutagenicity/genotoxicity: negative

OECD 471 (Ames test)

(External SDS)

In-vitro Gene-mutations mammalian cells

mouse lymphoma cells

Result: negative

OECD 476

Gene-mutations mammalian cells: Chromosomal aberrations mammalian cells

hamster cells - lung

Result: negative

OECD 473

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

**STOT-single exposure**

May cause drowsiness or dizziness. (Anisole)

**STOT-repeated exposure**

Repeated exposure may cause skin dryness or cracking.

**Aspiration hazard**

Based on available data, the classification criteria are not met.

**Specific effects in experiment on an animal**

No data available

**Additional information on tests**

Special hazards arising from the substance or mixture.

Classification according to Regulation (EC) No 1272/2008 [CLP]: Health hazard properties.

**Practical experience**

After absorption: Cough, Shortness of breath, agitation, spasms, Nausea, Vomiting, Headache, muscle twitching.

**11.2. Information on other hazards****Endocrine disrupting properties**

No data available

**Other information**

Possible effects: liver damage, kidney damage

**Further information**

RTECS: No data available

Caution! To the best of our knowledge the toxicological properties of this material have not been thoroughly investigated. Other dangerous properties can not be excluded.

Handle in accordance with good industrial hygiene and safety practice.

**SECTION 12: Ecological information****12.1. Toxicity**

Based on available data, the classification criteria are not met.

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CAS No	Chemical name					
	Aquatic toxicity	Dose	[h]   [d]	Species	Source	Method
100-66-3	Anisole					
	Acute fish toxicity	LC50 >1000 mg/l	96 h	Leuciscus idus (golden orfe)		
	Acute algae toxicity	ErC50 30 mg/l	72 h	Raphidocelis subcapitata	Study report (2010)	OECD Guideline 201
	Acute crustacea toxicity	EC50 27 mg/l	48 h	Daphnia magna	REACH Registration Dossier	OECD Guideline 202
	Acute bacteria toxicity	(EC50 300 mg/l)	3 h	NOEC Activated sludge		OECD 209

### 12.2. Persistence and degradability

Theoretical oxygen demand (ThOD): 2.520 mg/g

CAS No	Chemical name			
	Method	Value	d	Source
	Evaluation			
100-66-3	Anisole			
	OECD 301D	ca. 68 %		
	Readily biodegradable (according to OECD criteria).			

### 12.3. Bioaccumulative potential

No indication of bioaccumulation potential.

### Partition coefficient n-octanol/water

CAS No	Chemical name	Log Pow
100-66-3	Anisole	2,62

### 12.4. Mobility in soil

No data available

### 12.5. Results of PBT and vPvB assessment

This substance does not meet the PBT/vPvB criteria of REACH, annex XIII.

### 12.6. Endocrine disrupting properties

This substance does not have endocrine disrupting properties with respect to non-target organisms.

### 12.7. Other adverse effects

Henry's Law Constant

446 Pa·m<sup>3</sup>/mol

(Lit.) Distribution preferentially in air.

Toxic to aquatic life.

### Further information

Do not allow to enter into surface water or drains. Do not allow to enter into soil/subsoil.

Discharge into the environment must be avoided.

Warning - substance not yet tested completely.

## SECTION 13: Disposal considerations

### 13.1. Waste treatment methods

#### Disposal recommendations

Dispose of waste according to applicable legislation. Waste material must be disposed of in accordance with the Directive on waste 2008/98/EC as well as other national and local regulations. Keep only in original

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packaging. Do not mix with other wastes.

#### Contaminated packaging

This material and its container must be disposed of as hazardous waste. Handle contaminated packages in the same way as the substance itself. Handle contaminated packages in the same way as the substance itself.

### SECTION 14: Transport information

#### Land transport (ADR/RID)

**14.1. UN number or ID number:** UN 2222  
**14.2. UN proper shipping name:** ANISOLE  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** III  
Hazard label: 3



Classification code: F1  
Limited quantity: 5 L  
Excepted quantity: E1  
Transport category: 3  
Hazard No: 30  
Tunnel restriction code: D/E

#### Inland waterways transport (ADN)

**14.1. UN number or ID number:** UN 2222  
**14.2. UN proper shipping name:** ANISOLE  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** III  
Hazard label: 3



Classification code: F1  
Limited quantity: 5 L  
Excepted quantity: E1

#### Marine transport (IMDG)

**14.1. UN number or ID number:** UN 2222  
**14.2. UN proper shipping name:** ANISOLE  
**14.3. Transport hazard class(es):** 3  
**14.4. Packing group:** III  
Hazard label: 3



Special Provisions: -  
Limited quantity: 5 L  
Excepted quantity: E1  
EmS: F-E, S-D

#### Air transport (ICAO-TI/IATA-DGR)

**14.1. UN number or ID number:** UN 2222  
**14.2. UN proper shipping name:** ANISOLE

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#### 14.3. Transport hazard class(es):

3

#### 14.4. Packing group:

III

Hazard label:

3



Limited quantity Passenger:

10 L

Passenger LQ:

Y344

Excepted quantity:

E1

IATA-packing instructions - Passenger:

355

IATA-max. quantity - Passenger:

60 L

IATA-packing instructions - Cargo:

366

IATA-max. quantity - Cargo:

220 L

#### 14.5. Environmental hazards

ENVIRONMENTALLY HAZARDOUS:

No

#### 14.6. Special precautions for user

Warning: Combustible liquid.

#### 14.7. Maritime transport in bulk according to IMO instruments

not applicable

### SECTION 15: Regulatory information

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

##### EU regulatory information

Restrictions on use (REACH, annex XVII):

Entry 3, Entry 40

2010/75/EU (VOC):

100 % (990 g/l)

2004/42/EC (VOC):

100 % (990 g/l)

 Information according to 2012/18/EU  
 (SEVESO III):

P5c FLAMMABLE LIQUIDS

##### Additional information

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##### National regulatory information

Employment restrictions:

 Observe restrictions to employment for juveniles according to the  
 'juvenile work protection guideline' (94/33/EC). Observe employment  
 restrictions under the Maternity Protection Directive (92/85/EEC) for  
 expectant or nursing mothers.

Water hazard class (D):

2 - obviously hazardous to water

#### 15.2. Chemical safety assessment

For this substance a chemical safety assessment has not been carried out.

### SECTION 16: Other information

#### Changes

This data sheet contains changes from the previous version in section(s): 1,2,4,6,7,8,9,10,11,12,15,16.

#### Abbreviations and acronyms

 ADR: Accord relatif au transport international des marchandises dangereuses par route  
 (Agreement concerning the International Carriage of Dangerous Goods by Road).

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

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GHS: Globally Harmonized System of Classification and Labelling of Chemicals  
EINECS: European Inventory of Existing Commercial Chemical Substances  
ELINCS: European List of Notified Chemical Substances  
CAS: Chemical Abstracts Service  
LC50: Lethal concentration, 50%  
LD50: Lethal dose, 50%  
CLP: Classification, labelling and Packaging  
REACH: Registration, Evaluation and Authorization of Chemicals  
GHS: Globally Harmonised System of Classification, Labelling and Packaging of Chemicals  
UN: United Nations  
CAS: Chemical Abstracts Service  
DNEL: Derived No Effect Level  
DMEL: Derived Minimal Effect Level  
PNEC: Predicted No Effect Concentration  
ATE: Acute toxicity estimate  
LL50: Lethal loading, 50%  
EL50: Effect loading, 50%  
EC50: Effective Concentration 50%  
ErC50: Effective Concentration 50%, growth rate  
NOEC: No Observed Effect Concentration  
BCF: Bio-concentration factor  
PBT: persistent, bioaccumulative, toxic  
vPvB: very persistent, very bioaccumulative  
RID: Regulations concerning the international carriage of dangerous goods by rail  
ADN: European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways  
(Accord européen relatif au transport international des marchandises dangereuses par voies de navigation  
intérieures)  
EmS: Emergency Schedules  
MFAG: Medical First Aid Guide  
IATA: International Air Transport Association  
ICAO: International Civil Aviation Organization  
MARPOL: International Convention for the Prevention of Marine Pollution from Ships  
IBC: Intermediate Bulk Container  
SVHC: Substance of Very High Concern  
For abbreviations and acronyms, see table at <http://abbrev.esdscom.eu>

**Relevant H and EUH statements (number and full text)**

H226	Flammable liquid and vapour.
H336	May cause drowsiness or dizziness.
EUH066	Repeated exposure may cause skin dryness or cracking.

**Further Information**

The information is based on the present level of our knowledge. It does not, however, give assurance of product properties and establishes no contract legal rights. The receiver of our product is singularly responsible for adhering to existing laws and regulations.