

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

Product form	: Substance (UVCB)
Substance name	: Gasoline
IUPAC name	: Gasoline Low boiling point naphtha - unspecified [A complex combination of hydrocarbons consisting primarily of paraffins, cycloparaffins, aromatic and olefinic hydrocarbons having carbon numbers predominantly greater than C3 and boiling in the range of 30°C to 260°C (86°F to 500°F).]
EC index no	: 649-378-00-4
EC no	: 289-220-8
CAS No	: 86290-81-5
REACH registration No	: 01-2119471335-39
Other means of identification	: Motor Gasoline, Petrol, Gas, BS 7800, BS EN 228

**1.2. Relevant identified uses of the substance or mixture and uses advised against****1.2.1. Relevant identified uses**

Use of the substance/mixture : Fuels

**1.2.2. Uses advised against**

No additional information available

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

Inver Energy Ltd  
River House Blackpool Park  
Cork - Ireland  
T +353 21 4396950  
[inver@inverenergy.com](mailto:inver@inverenergy.com)

**1.4. Emergency telephone number**

Emergency number : + 353 21 4396590  
09.00-17.00 GMT

**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No. 1272/2008 [CLP]**

Flam. Liq. 1	H224
Skin Irrit. 2	H315
Muta. 1B	H340
Carc. 1B	H350
Repr. 2	H361
STOT SE 3	H336
Asp. Tox. 1	H304
Aquatic Chronic 2	H411

Full text of H-phrases: see section 16

**Classification according to Directive 67/548/EEC or 1999/45/EC**

Carc.Cat.2; R45  
Muta.Cat.2; R46  
Repr.Cat.3; R63  
F; R11  
Xi; R38  
N; R51/53  
R67

Full text of R-phrases: see section 16

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### Adverse physicochemical, human health and environmental effects

No additional information available

### 2.2. Label elements

#### Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP) :



Signal word (CLP) :

Danger

Hazard statements (CLP) :

H224 - Extremely flammable liquid and vapour  
H304 - May be fatal if swallowed and enters airways  
H315 - Causes skin irritation  
H336 - May cause drowsiness or dizziness  
H340 - May cause genetic defects  
H350 - May cause cancer  
H361 - Suspected of damaging fertility or the unborn child  
H411 - Toxic to aquatic life with long lasting effects

Precautionary statements (CLP) :

P201 - Obtain special instructions before use  
P202 - Do not handle until all safety precautions have been read and understood  
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P233 - Keep container tightly closed  
P240 - Ground/bond container and receiving equipment  
P241 - Use explosion-proof electrical/ventilating/lighting/... equipment

### 2.3. Other hazards

This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII

This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

## SECTION 3: Composition/information on ingredients

### 3.1. Substance

Substance type : UVCB  
Name : Gasoline  
CAS No : 86290-81-5  
EC no : 289-220-8  
EC index no : 649-378-00-4

Name	Product identifier	%
Gasoline	(CAS No) 86290-81-5 (EC no) 289-220-8 (EC index no) 649-378-00-4 (REACH-no) 01-2119471335-39	89 - 100
toluene	(CAS No) 108-88-3 (EC no) 203-625-9 (EC index no) 601-021-00-3	< 20
Xylene	(CAS No) 1330-20-7 (EC no) 215-535-7 (EC index no) 601-022-00-9	< 15
ethanol, ethyl alcohol	(CAS No) 64-17-5 (EC no) 200-578-6 (EC index no) 603-002-00-5 (REACH-no) 01-2119457610-43	< 11
ethylbenzene	(CAS No) 100-41-4 (EC no) 202-849-4 (EC index no) 601-023-00-4	< 5
n-hexane	(CAS No) 110-54-3 (EC no) 203-777-6 (EC index no) 601-037-00-0	< 5
Naphthalene	(CAS No) 91-20-3 (EC no) 202-049-5 (EC index no) 601-052-00-2	< 5
1,2,4-trimethylbenzene	(CAS No) 95-63-6 (EC no) 202-436-9 (EC index no) 601-043-00-3	< 5
Benzene, trimethyl-	(CAS No) 25551-13-7 (EC no) 247-099-9	< 5
Benzene	(CAS No) 71-43-2 (EC no) 200-753-7 (EC index no) 601-020-00-8	< 1

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Full text of R- and H-phrases: see section 16

### 3.2. Mixture

Not applicable

## SECTION 4: First aid measures

### 4.1. Description of first aid measures

- First-aid measures after inhalation : Remove victim to fresh air and keep at rest in a position comfortable for breathing. In all cases of doubt, or when symptoms persist, seek medical advice.
- First-aid measures after skin contact : Rinse immediately with plenty of water for 15 minutes. If skin irritation occurs: Get medical advice/attention.
- First-aid measures after eye contact : In case of contact with eyes flush immediately with plenty of flowing water for 10 to 15 minutes holding eyelids apart and consult an ophthalmologist.
- First-aid measures after ingestion : Rinse mouth thoroughly with water. Never give anything by mouth to an unconscious person. May result in aspiration into the lungs, causing chemical pneumonia. Do NOT induce vomiting. Get immediate medical advice/attention.

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

- Symptoms/injuries after ingestion : Caution if victim vomits: Risk of aspiration!

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

Treat symptomatically. Contact poison treatment specialist immediately if large quantities have been ingested or inhaled.

## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

- Suitable extinguishing media : carbon dioxide (CO<sub>2</sub>), water, dry chemical powder.
- Unsuitable extinguishing media : Do not use water jet.

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

- Fire hazard : Highly flammable liquid and vapour.
- Explosion hazard : Vapours can form explosive mixtures with air.
- Hazardous decomposition products in case of fire : Carbon monoxide. Carbon dioxide. Aldehydes. Sulfur oxides.

### 5.3. Advice for firefighters

- Firefighting instructions : Move undamaged containers from immediate hazard area if it can be done safely. Cool down the containers exposed to heat with a water spray. Prevent fire-fighting water from entering environment.
- Protective equipment for firefighters : In case of fire: Wear self-contained breathing apparatus. If excessive exposure exists, use only approved air-purifying or supplied air respirator operated in a positive pressure mode.

## SECTION 6: Accidental release measures

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

#### 6.1.1. For non-emergency personnel

- Protective equipment : Wear suitable protective clothing.
- Emergency procedures : Use care in walking on spilled material. Spilled material may present a slipping hazard. Ensure adequate ventilation. Do not breathe gas/vapour. Wear suitable protective clothing.

#### 6.1.2. For emergency responders

- Protective equipment : Wear suitable protective clothing. In case of fire: Wear self-contained breathing apparatus.
- Emergency procedures : Evacuate and limit access. Spilled material may present a slipping hazard. Use care in walking on spilled material. Eliminate all ignition sources if safe to do so. Provide adequate ventilation.

### 6.2. Environmental precautions

Do not allow run-off from fire-fighting to enter drains or water courses. Relevant water authorities should be notified of any large spillage to water course or drain. Do not discharge into drains or the environment. In case of large spills inform responsible authorities. Dispose of spilled material in accordance with the relevant regulations.

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

- For containment : Stop leak if safe to do so. Ventilate affected area. Prevent entry to sewers and public waters. Use only antistatically equipped (spark-free) tools.
- Methods for cleaning up : For small spills: dilute with small amount of water and mop up, or absorb with an inert dry material and place in an appropriate waste disposal container. Use only antistatically equipped (spark-free) tools. Dispose of waste according to applicable legislation. move container from spill area. Ensure all waste water is collected and treated via a waste water treatment plant. Large spills: Contain and/or absorb spill with inert material (sand, vermiculite or other appropriate material), then place in suitable container. Contaminated absorbent material may pose the same hazard as the spilled product. Consult hazardous waste contractor for disposal of large amounts.

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### 6.4. Reference to other sections

No additional information available

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

- Additional hazards when processed : Risk of explosive mixtures of vapour in air. Handle empty containers with care because residual vapours are flammable.
- Precautions for safe handling : Use only in well-ventilated areas. In case of insufficient ventilation, wear suitable respiratory equipment. Containers remain hazardous when empty. Continue to observe all precautions. Ground/bond container and receiving equipment. Avoid contact with skin, eyes and clothes. Open and handle container with care. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose containers to flames, sparks, heat, or other potential ignition sources. Use only non-sparking tools. This material can accumulate static charge by flow or agitation and can be ignited by static discharge.
- Hygiene measures : Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. Wash contaminated clothing prior to re-use. Contaminated work clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.

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

- Technical measures : Use only antistatically equipped (spark-free) tools.
- Storage conditions : Keep container tightly closed. Store in dry, cool, well-ventilated area. Protect against direct sunlight.
- Incompatible materials : Oxidizing agents.
- Heat and ignition sources : Remove all sources of ignition. Store away from excessive heat.
- Storage area : Store in a well-ventilated place. Containers which are opened should be properly resealed and kept upright to prevent leakage. Store according to local legislation. Limit access only to the necessary cleaning personnel.
- Special rules on packaging : Correctly labelled. Do not store in unlabeled containers.

### 7.3. Specific end use(s)

No additional information available

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

toluene (108-88-3)		
EU	IOELV TWA (mg/m <sup>3</sup> )	192 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	50 ppm
EU	IOELV STEL (mg/m <sup>3</sup> )	384 mg/m <sup>3</sup>
EU	IOELV STEL (ppm)	100 ppm
EU	Notes	Skin
Austria	MAK (mg/m <sup>3</sup> )	190 mg/m <sup>3</sup>
Austria	MAK (ppm)	50 ppm
Austria	MAK Short time value (mg/m <sup>3</sup> )	380 mg/m <sup>3</sup>
Austria	MAK Short time value (ppm)	100 ppm
Belgium	Limit value (mg/m <sup>3</sup> )	192 mg/m <sup>3</sup>
Belgium	Limit value (ppm)	50 ppm
Belgium	Short time value (mg/m <sup>3</sup> )	384 mg/m <sup>3</sup>
Belgium	Short time value (ppm)	100 ppm
Belgium	Remark*	D
Bulgaria	OEL TWA (mg/m <sup>3</sup> )	192,0 mg/m <sup>3</sup>
Bulgaria	OEL TWA (ppm)	50 ppm
Bulgaria	OEL STEL (mg/m <sup>3</sup> )	384,0 mg/m <sup>3</sup>
Bulgaria	OEL STEL (ppm)	100 ppm
Cyprus	OEL TWA (mg/m <sup>3</sup> )	192 mg/m <sup>3</sup>
Cyprus	OEL TWA (ppm)	50 ppm
Cyprus	OEL STEL (mg/m <sup>3</sup> )	384 mg/m <sup>3</sup>
Cyprus	OEL STEL (ppm)	100 ppm
Czech Republic	Expoziční limity (PEL) (mg/m <sup>3</sup> )	200 mg/m <sup>3</sup>
Czech Republic	Expoziční limity (PEL) (ppm)	53,2 ppm
Czech Republic	Expoziční limity (NPK-P) (mg/m <sup>3</sup> )	500 mg/m <sup>3</sup>
Czech Republic	Expoziční limity (NPK-P) (ppm)	133 ppm
Czech Republic	Remark (CZ)	D

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

toluene (108-88-3)		
Denmark	Grænseværdie (langvarig) (mg/m <sup>3</sup> )	94 mg/m <sup>3</sup>
Denmark	Grænseværdie (langvarig) (ppm)	25 ppm
Denmark	Grænseværdie (kortvarig) (mg/m <sup>3</sup> )	188 mg/m <sup>3</sup>
Denmark	Grænseværdie (kortvarig) (ppm)	50 ppm
Estonia	OEL TWA (mg/m <sup>3</sup> )	192 mg/m <sup>3</sup>
Estonia	OEL TWA (ppm)	50 ppm
Estonia	OEL STEL (mg/m <sup>3</sup> )	384 mg/m <sup>3</sup>
Estonia	OEL STEL (ppm)	100 ppm
Finland	HTP-arvo (8h) (mg/m <sup>3</sup> )	190 mg/m <sup>3</sup>
Finland	HTP-arvo (8h) (ppm)	50 ppm
Finland	HTP-arvo (15 min)	380 mg/m <sup>3</sup>
Finland	HTP-arvo (15 min) (ppm)	100 ppm
Finland	Huomautus (FI)	iho
France	VME (mg/m <sup>3</sup> )	375 mg/m <sup>3</sup>
France	VME (ppm)	100 ppm
France	VLE (mg/m <sup>3</sup> )	550 mg/m <sup>3</sup>
France	VLE (ppm)	150 ppm
Germany	TRGS 900 Occupational exposure limit value (mg/m <sup>3</sup> )	190 mg/m <sup>3</sup>
Germany	TRGS 900 Occupational exposure limit value (ppm)	50 ppm
Germany	TRGS 903 (BGW)	3 mg/l o-Kresol (Urin; bei Langzeitexposition/Expositionsende bzw. Schichtende) 1 mg/l Toluol (Blut; Expositionsende bzw. Schichtende)
Gibraltar	OEL TWA (mg/m <sup>3</sup> )	192 mg/m <sup>3</sup>
Gibraltar	OEL TWA (ppm)	50 ppm
Gibraltar	OEL STEL (mg/m <sup>3</sup> )	384 mg/m <sup>3</sup>
Gibraltar	OEL STEL (ppm)	100 ppm
Greece	OEL TWA (mg/m <sup>3</sup> )	192 mg/m <sup>3</sup>
Greece	OEL TWA (ppm)	50 ppm
Greece	OEL STEL (mg/m <sup>3</sup> )	384 mg/m <sup>3</sup>
Greece	OEL STEL (ppm)	100 ppm
Hungary	AK-érték	190 mg/m <sup>3</sup>
Hungary	CK-érték	760 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (mg/m <sup>3</sup> )	188 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (ppm)	50 ppm
Ireland	OEL (15 min ref) (mg/m <sup>3</sup> )	560 mg/m <sup>3</sup>
Ireland	OEL (15 min ref) (ppm)	100 ppm
Ireland	Notes (IE)	Sk, IOELV
Italy	OEL TWA (mg/m <sup>3</sup> )	192 mg/m <sup>3</sup>
Italy	OEL TWA (ppm)	50 ppm
Latvia	OEL TWA (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Latvia	OEL TWA (ppm)	14 ppm
Lithuania	IPRV (mg/m <sup>3</sup> )	200 mg/m <sup>3</sup>
Lithuania	IPRV (ppm)	50 ppm
Lithuania	TPRV (mg/m <sup>3</sup> )	400 mg/m <sup>3</sup>
Lithuania	TPRV (ppm)	100 ppm
Lithuania	Remark (LT)	O
Luxembourg	OEL TWA (mg/m <sup>3</sup> )	192 mg/m <sup>3</sup>
Luxembourg	OEL TWA (ppm)	50 ppm
Luxembourg	OEL STEL (mg/m <sup>3</sup> )	384 mg/m <sup>3</sup>
Luxembourg	OEL STEL (ppm)	100 ppm

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

toluene (108-88-3)		
Malta	OEL TWA (mg/m <sup>3</sup> )	192 mg/m <sup>3</sup>
Malta	OEL TWA (ppm)	50 ppm
Malta	OEL STEL (mg/m <sup>3</sup> )	384 mg/m <sup>3</sup>
Malta	OEL STEL (ppm)	100 ppm
Netherlands	MAC TGG 8H (mg/m <sup>3</sup> )	150 mg/m <sup>3</sup>
Netherlands	MAC TGG 15MIN (mg/m <sup>3</sup> )	384 mg/m <sup>3</sup>
Poland	NDS (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Poland	NDSch (mg/m <sup>3</sup> )	350 mg/m <sup>3</sup>
Portugal	OEL TWA (ppm)	50 ppm
Romania	OEL TWA (mg/m <sup>3</sup> )	192 mg/m <sup>3</sup>
Romania	OEL TWA (ppm)	50 ppm
Romania	OEL STEL (mg/m <sup>3</sup> )	384 mg/m <sup>3</sup>
Romania	OEL STEL (ppm)	100 ppm
Slovakia	NPHV (priemerná) (mg/m <sup>3</sup> )	192 mg/m <sup>3</sup>
Slovakia	NPHV (priemerná) (ppm)	50 ppm
Slovakia	NPHV (Hraničná) (mg/m <sup>3</sup> )	384 mg/m <sup>3</sup>
Slovakia	Upozornenie (SK)	K
Slovenia	OEL TWA (mg/m <sup>3</sup> )	192 mg/m <sup>3</sup>
Slovenia	OEL TWA (ppm)	50 ppm
Slovenia	OEL STEL (mg/m <sup>3</sup> )	384 mg/m <sup>3</sup>
Slovenia	OEL STEL (ppm)	200 ppm
Spain	VLA-ED (mg/m <sup>3</sup> )	191 mg/m <sup>3</sup>
Spain	VLA-ED (ppm)	50 ppm
Spain	VLA-EC (mg/m <sup>3</sup> )	384 mg/m <sup>3</sup>
Spain	VLA-EC (ppm)	100 ppm
Sweden	nivågränsvärde (NVG) (mg/m <sup>3</sup> )	200 mg/m <sup>3</sup>
Sweden	nivågränsvärde (NVG) (ppm)	50 ppm
Sweden	kortidsvärde (KTV) (mg/m <sup>3</sup> )	400 mg/m <sup>3</sup>
Sweden	kortidsvärde (KTV) (ppm)	100 ppm
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	191 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	50 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	574 mg/m <sup>3</sup>
United Kingdom	WEL STEL (ppm)	150 ppm
Norway	Gjennomsnittsverdier (AN) (mg/m <sup>3</sup> )	94 mg/m <sup>3</sup>
Norway	Gjennomsnittsverdier (AN) (ppm)	25 ppm
Norway	Gjennomsnittsverdier (Kortidsverdi) (mg/m <sup>3</sup> )	141 mg/m <sup>3</sup>
Norway	Gjennomsnittsverdier (Kortidsverdi) (ppm)	37,5 ppm
Norway	Merknader (NO)	H
Switzerland	VME (mg/m <sup>3</sup> )	190 mg/m <sup>3</sup>
Switzerland	VME (ppm)	50 ppm
Switzerland	VLE (mg/m <sup>3</sup> )	760 mg/m <sup>3</sup>
Switzerland	VLE (ppm)	200 ppm
Switzerland	Remark (CH)	max. 4x15 min/8h
Australia	TWA (mg/m <sup>3</sup> )	191 mg/m <sup>3</sup>
Australia	TWA (ppm)	50 ppm
Australia	STEL (mg/m <sup>3</sup> )	574 mg/m <sup>3</sup>
Canada (Quebec)	VEMP (mg/m <sup>3</sup> )	188 mg/m <sup>3</sup>
Canada (Quebec)	VEMP (ppm)	50 ppm
USA - ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	188 mg/m <sup>3</sup>
USA - ACGIH	ACGIH TWA (ppm)	50 ppm
USA - NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	375 mg/m <sup>3</sup>
USA - NIOSH	NIOSH REL (TWA) (ppm)	100 ppm
USA - NIOSH	NIOSH REL (STEL) (mg/m <sup>3</sup> )	560 mg/m <sup>3</sup>

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

toluene (108-88-3)		
USA - NIOSH	NIOSH REL (STEL) (ppm)	150 ppm
USA - OSHA	OSHA PEL (TWA) (ppm)	200 ppm
USA - OSHA	OSHA PEL (STEL) (ppm)	300 ppm
USA - OSHA	OSHA PEL (Ceiling) (ppm)	500 ppm

Xylene (1330-20-7)		
EU	IOELV TWA (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	50 ppm
EU	IOELV STEL (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup>
EU	IOELV STEL (ppm)	100 ppm
EU	Notes	Skin
Austria	MAK (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup>
Austria	MAK (ppm)	50 ppm
Austria	MAK Short time value (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup> max. 4x5 min./Schicht
Austria	MAK Short time value (ppm)	100 ppm max. 4x5 min./Schicht
Belgium	Limit value (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup>
Belgium	Limit value (ppm)	50 ppm
Belgium	Short time value (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup>
Belgium	Short time value (ppm)	100 ppm
Belgium	Remark*	D
Bulgaria	OEL TWA (mg/m <sup>3</sup> )	221,0 mg/m <sup>3</sup> (pure)
Bulgaria	OEL TWA (ppm)	50 ppm (pure)
Bulgaria	OEL STEL (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup> (pure)
Bulgaria	OEL STEL (ppm)	100 ppm (pure)
Cyprus	OEL TWA (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup>
Cyprus	OEL TWA (ppm)	50 ppm
Cyprus	OEL STEL (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup>
Cyprus	OEL STEL (ppm)	100 ppm
Czech Republic	Expoziční limity (PEL) (mg/m <sup>3</sup> )	200 mg/m <sup>3</sup>
Czech Republic	Expoziční limity (PEL) (ppm)	46 ppm
Czech Republic	Expoziční limity (NPK-P) (mg/m <sup>3</sup> )	400 mg/m <sup>3</sup>
Czech Republic	Expoziční limity (NPK-P) (ppm)	92 ppm
Czech Republic	Remark (CZ)	D
Denmark	Grænseværdie (langvarig) (mg/m <sup>3</sup> )	109 mg/m <sup>3</sup>
Denmark	Grænseværdie (langvarig) (ppm)	25 ppm
Denmark	Grænseværdie (kortvarig) (mg/m <sup>3</sup> )	218 mg/m <sup>3</sup>
Denmark	Grænseværdie (kortvarig) (ppm)	50 ppm
Denmark	Anmærkninger (DK)	H
Estonia	OEL TWA (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup>
Estonia	OEL TWA (ppm)	50 ppm
Estonia	OEL STEL (mg/m <sup>3</sup> )	450 mg/m <sup>3</sup>
Estonia	OEL STEL (ppm)	100 ppm
Finland	HTP-arvo (8h) (mg/m <sup>3</sup> )	220 mg/m <sup>3</sup>
Finland	HTP-arvo (8h) (ppm)	50 ppm
Finland	HTP-arvo (15 min)	440 mg/m <sup>3</sup>
Finland	HTP-arvo (15 min) (ppm)	100 ppm
Finland	Huomautus (FI)	iho
France	VME (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup>
France	VME (ppm)	50 ppm
France	VLE (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup>
France	VLE (ppm)	100 ppm
Germany	TRGS 900 Occupational exposure limit value (mg/m <sup>3</sup> )	440 mg/m <sup>3</sup>
Germany	TRGS 900 Occupational exposure limit value (ppm)	100 ppm
Germany	Remark (TRGS 900)	H

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

<b>Xylene (1330-20-7)</b>		
Germany	TRGS 903 (BGW)	1,5 mg/l Xylol (Blut; Expositionsende bzw. Schichtende) 2 mg/l Methylhippur-(Tolur-)säure (Urin; Expositionsende bzw. Schichtende)
Gibraltar	OEL TWA (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup> (pure)
Gibraltar	OEL TWA (ppm)	50 ppm (pure)
Gibraltar	OEL STEL (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup> (pure)
Gibraltar	OEL STEL (ppm)	100 ppm (pure)
Greece	OEL TWA (mg/m <sup>3</sup> )	435 mg/m <sup>3</sup>
Greece	OEL TWA (ppm)	100 ppm
Greece	OEL STEL (mg/m <sup>3</sup> )	650 mg/m <sup>3</sup>
Greece	OEL STEL (ppm)	150 ppm
Hungary	AK-érték	221 mg/m <sup>3</sup>
Hungary	CK-érték	442 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (ppm)	50 ppm
Ireland	OEL (15 min ref) (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup>
Ireland	OEL (15 min ref) (ppm)	100 ppm
Ireland	Notes (IE)	Sk, IOELV
Italy	OEL TWA (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup> (pure)
Italy	OEL TWA (ppm)	50 ppm (pure)
Italy	OEL STEL (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup> (pure)
Italy	OEL STEL (ppm)	100 ppm (pure)
Latvia	OEL TWA (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup>
Latvia	OEL TWA (ppm)	50 ppm
Lithuania	IPRV (mg/m <sup>3</sup> )	200 mg/m <sup>3</sup>
Lithuania	IPRV (ppm)	50 ppm
Lithuania	TPRV (mg/m <sup>3</sup> )	450 mg/m <sup>3</sup>
Lithuania	TPRV (ppm)	100 ppm
Luxembourg	OEL TWA (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup>
Luxembourg	OEL TWA (ppm)	50 ppm
Luxembourg	OEL STEL (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup>
Luxembourg	OEL STEL (ppm)	100 ppm
Malta	OEL TWA (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup> (pure)
Malta	OEL TWA (ppm)	50 ppm (pure)
Malta	OEL STEL (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup> (pure)
Malta	OEL STEL (ppm)	100 ppm (pure)
Netherlands	MAC TGG 8H (mg/m <sup>3</sup> )	210 mg/m <sup>3</sup>
Netherlands	MAC TGG 15MIN (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup>
Poland	NDS (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Portugal	OEL TWA (ppm)	100 ppm
Portugal	OEL STEL (ppm)	150 ppm
Romania	OEL TWA (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup>
Romania	OEL TWA (ppm)	50 ppm
Romania	OEL STEL (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup>
Romania	OEL STEL (ppm)	100 ppm
Slovakia	NPHV (priemerná) (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup>
Slovakia	NPHV (priemerná) (ppm)	50 ppm
Slovakia	NPHV (Hraničná) (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup>
Slovenia	OEL TWA (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup>
Slovenia	OEL TWA (ppm)	50 ppm
Slovenia	OEL STEL (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup>



# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

<b>Xylene (1330-20-7)</b>		
Slovenia	OEL STEL (ppm)	100 ppm
Spain	VLA-ED (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup> vía dérmica, VLB, VLI
Spain	VLA-ED (ppm)	50 ppm vía dérmica, VLB, VLI 1,5 ppm (Ácidos metilhipúricos en orina; Final de la jornada laboral 2)
Spain	VLA-EC (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup> vía dérmica, VLB, VLI
Spain	VLA-EC (ppm)	100 ppm vía dérmica, VLB, VLI
Sweden	nivågränsvärde (NVG) (mg/m <sup>3</sup> )	221 mg/m <sup>3</sup>
Sweden	nivågränsvärde (NVG) (ppm)	50 ppm
Sweden	kortidsvärde (KTV) (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup>
Sweden	kortidsvärde (KTV) (ppm)	100 ppm
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	220 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	50 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	441 mg/m <sup>3</sup>
United Kingdom	WEL STEL (ppm)	100 ppm
Norway	Gjennomsnittsverdier (AN) (mg/m <sup>3</sup> )	108 mg/m <sup>3</sup>
Norway	Gjennomsnittsverdier (AN) (ppm)	25 ppm
Norway	Gjennomsnittsverdier (Kortidsverdi) (mg/m <sup>3</sup> )	135 mg/m <sup>3</sup>
Norway	Gjennomsnittsverdier (Kortidsverdi) (ppm)	37,5 ppm
Switzerland	VME (mg/m <sup>3</sup> )	435 mg/m <sup>3</sup>
Switzerland	VME (ppm)	100 ppm 1,5 ppm Methylhippur-(Tolur-)säure (Urin; bei Langzeitexposition/Expositionsende bzw. Schichtende) 1,5 ppm Xylol (Blut; Expositionsende bzw. Schichtende)
Switzerland	VLE (mg/m <sup>3</sup> )	870 mg/m <sup>3</sup> max. 4x30 min./Schicht
Switzerland	VLE (ppm)	200 ppm max. 4x30 min./Schicht
Australia	TWA (mg/m <sup>3</sup> )	441 mg/m <sup>3</sup>
Australia	TWA (ppm)	100 ppm
Australia	STEL (mg/m <sup>3</sup> )	662 mg/m <sup>3</sup>
Australia	STEL (ppm)	150 ppm
Canada (Quebec)	VECD (mg/m <sup>3</sup> )	651 mg/m <sup>3</sup>
Canada (Quebec)	VECD (ppm)	150 ppm
Canada (Quebec)	VEMP (mg/m <sup>3</sup> )	434 mg/m <sup>3</sup>
Canada (Quebec)	VEMP (ppm)	100 ppm
USA - ACGIH	ACGIH TWA (ppm)	100 ppm
USA - ACGIH	ACGIH STEL (ppm)	150 ppm
<b>ethylbenzene (100-41-4)</b>		
Austria	MAK (mg/m <sup>3</sup> )	440 mg/m <sup>3</sup>
Austria	MAK (ppm)	100 ppm
Austria	MAK Short time value (mg/m <sup>3</sup> )	880 mg/m <sup>3</sup> max. 4x15 min./Schicht (gemessen als Momentanwert)
Austria	MAK Short time value (ppm)	200 ppm max. 4x15 min./Schicht (gemessen als Momentanwert)
Belgium	Limit value (mg/m <sup>3</sup> )	442 mg/m <sup>3</sup>
Belgium	Limit value (ppm)	100 ppm
Belgium	Short time value (mg/m <sup>3</sup> )	551 mg/m <sup>3</sup>
Belgium	Short time value (ppm)	125 ppm
Belgium	Remark*	D
Switzerland	VME (mg/m <sup>3</sup> )	435 mg/m <sup>3</sup>
Switzerland	VME (ppm)	100 ppm
Switzerland	VLE (mg/m <sup>3</sup> )	435 mg/m <sup>3</sup>
Switzerland	VLE (ppm)	100 ppm
Australia	TWA (mg/m <sup>3</sup> )	441 mg/m <sup>3</sup>
Australia	TWA (ppm)	100 ppm
Australia	STEL (mg/m <sup>3</sup> )	552 mg/m <sup>3</sup>
Australia	STEL (ppm)	125 ppm

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

<b>ethylbenzene (100-41-4)</b>		
Canada (Quebec)	VECD (mg/m <sup>3</sup> )	543 mg/m <sup>3</sup>
Canada (Quebec)	VECD (ppm)	125 ppm
Canada (Quebec)	VEMP (mg/m <sup>3</sup> )	434 mg/m <sup>3</sup>
Canada (Quebec)	VEMP (ppm)	100 ppm
<b>n-hexane (110-54-3)</b>		
Austria	MAK Short time value (mg/m <sup>3</sup> )	288 mg/m <sup>3</sup>
Austria	MAK Short time value (ppm)	80 ppm
Austria	Remark (AT)	max. 4x15 min./Schicht
<b>ethanol, ethyl alcohol (64-17-5)</b>		
Austria	MAK (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Austria	MAK (ppm)	1000 ppm
Austria	MAK Short time value (mg/m <sup>3</sup> )	3800 mg/m <sup>3</sup>
Austria	MAK Short time value (ppm)	2000 ppm
Belgium	Limit value (mg/m <sup>3</sup> )	1907 mg/m <sup>3</sup>
Belgium	Limit value (ppm)	1000 ppm
Bulgaria	OEL TWA (mg/m <sup>3</sup> )	1000 mg/m <sup>3</sup>
Czech Republic	Expoziční limity (PEL) (mg/m <sup>3</sup> )	1000 mg/m <sup>3</sup>
Czech Republic	Expoziční limity (PEL) (ppm)	530 ppm
Czech Republic	Expoziční limity (NPK-P) (mg/m <sup>3</sup> )	3000 mg/m <sup>3</sup>
Czech Republic	Expoziční limity (NPK-P) (ppm)	1590 ppm
Denmark	Grænseværdie (langvarig) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Denmark	Grænseværdie (langvarig) (ppm)	1000 ppm
Denmark	Grænseværdie (kortvarig) (mg/m <sup>3</sup> )	3800 mg/m <sup>3</sup>
Denmark	Grænseværdie (kortvarig) (ppm)	2000 ppm
Estonia	OEL TWA (mg/m <sup>3</sup> )	1000 mg/m <sup>3</sup>
Estonia	OEL TWA (ppm)	500 ppm
Estonia	OEL STEL (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Estonia	OEL STEL (ppm)	1000 ppm
Finland	HTP-arvo (8h) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Finland	HTP-arvo (8h) (ppm)	1000 ppm
Finland	HTP-arvo (15 min)	2500 mg/m <sup>3</sup>
Finland	HTP-arvo (15 min) (ppm)	1300 ppm
France	VME (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
France	VME (ppm)	1000 ppm
France	VLE (mg/m <sup>3</sup> )	9500 mg/m <sup>3</sup>
France	VLE (ppm)	5000 ppm
Germany	TRGS 900 Occupational exposure limit value (mg/m <sup>3</sup> )	960 mg/m <sup>3</sup>
Germany	TRGS 900 Occupational exposure limit value (ppm)	500 ppm
Greece	OEL TWA (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Greece	OEL TWA (ppm)	1000 ppm
Hungary	AK-érték	1900 mg/m <sup>3</sup>
Hungary	CK-érték	7600 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (ppm)	1000 ppm
Ireland	OEL (15 min ref) (ppm)	1000 ppm
Latvia	OEL TWA (mg/m <sup>3</sup> )	1000 mg/m <sup>3</sup>
Lithuania	IPRV (mg/m <sup>3</sup> )	1000 mg/m <sup>3</sup>
Lithuania	IPRV (ppm)	500 ppm
Lithuania	TPRV (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Lithuania	TPRV (ppm)	1000 ppm
Lithuania	NRV (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

ethanol, ethyl alcohol (64-17-5)		
Lithuania	NRV (ppm)	1000 ppm
Netherlands	MAC TGG 8H (mg/m <sup>3</sup> )	260 mg/m <sup>3</sup>
Netherlands	MAC TGG 15MIN (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Poland	NDS (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Portugal	OEL TWA (ppm)	1000 ppm
Romania	OEL TWA (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Romania	OEL TWA (ppm)	1000 ppm
Romania	OEL STEL (mg/m <sup>3</sup> )	9500 mg/m <sup>3</sup>
Romania	OEL STEL (ppm)	5000 ppm
Slovakia	NPHV (priemerná) (mg/m <sup>3</sup> )	960 mg/m <sup>3</sup>
Slovakia	NPHV (priemerná) (ppm)	500 ppm
Slovakia	NPHV (Hraničná) (mg/m <sup>3</sup> )	1920 mg/m <sup>3</sup>
Slovakia	Upozornenie (SK)	krátkodobý kategória II.
Slovenia	OEL TWA (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Slovenia	OEL TWA (ppm)	1000 ppm
Slovenia	OEL STEL (mg/m <sup>3</sup> )	7600 mg/m <sup>3</sup>
Slovenia	OEL STEL (ppm)	4000 ppm
Spain	VLA-ED (mg/m <sup>3</sup> )	1910 mg/m <sup>3</sup>
Spain	VLA-ED (ppm)	1000 ppm
Spain	VLA-EC (mg/m <sup>3</sup> )	1910 mg/m <sup>3</sup>
Spain	VLA-EC (ppm)	1000 ppm
Sweden	nivågränsvärde (NVG) (mg/m <sup>3</sup> )	1000 mg/m <sup>3</sup>
Sweden	nivågränsvärde (NVG) (ppm)	500 ppm
Sweden	kortidsvärde (KTV) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
Sweden	kortidsvärde (KTV) (ppm)	1000 ppm
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	1920 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	1000 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	5760 mg/m <sup>3</sup> (calculated)
United Kingdom	WEL STEL (ppm)	3000 ppm (calculated)
Norway	Gjennomsnittsverdier (AN) (mg/m <sup>3</sup> )	950 mg/m <sup>3</sup>
Norway	Gjennomsnittsverdier (AN) (ppm)	500 ppm
Norway	Gjennomsnittsverdier (Korttidsverdi) (mg/m <sup>3</sup> )	1187,5 mg/m <sup>3</sup>
Norway	Gjennomsnittsverdier (Korttidsverdi) (ppm)	625 ppm
Switzerland	VME (mg/m <sup>3</sup> )	960 mg/m <sup>3</sup>
Switzerland	VME (ppm)	500 ppm
Switzerland	VLE (mg/m <sup>3</sup> )	1920 mg/m <sup>3</sup>
Switzerland	VLE (ppm)	1000 ppm
Australia	TWA (mg/m <sup>3</sup> )	1920 mg/m <sup>3</sup>
Australia	TWA (ppm)	1000 ppm
Canada (Quebec)	VEMP (mg/m <sup>3</sup> )	1880 mg/m <sup>3</sup>
Canada (Quebec)	VEMP (ppm)	1000 ppm
USA - ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	1884 mg/m <sup>3</sup>
USA - ACGIH	ACGIH TWA (ppm)	1000 ppm
USA - ACGIH	ACGIH STEL (ppm)	1000 ppm
USA - NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
USA - NIOSH	NIOSH REL (TWA) (ppm)	1000 ppm
USA - OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	1900 mg/m <sup>3</sup>
USA - OSHA	OSHA PEL (TWA) (ppm)	1000 ppm

### Naphthalene (91-20-3)

EU	IOELV TWA (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	10 ppm
Austria	MAK (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Austria	MAK (ppm)	10 ppm

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Naphthalene (91-20-3)		
Belgium	Limit value (mg/m <sup>3</sup> )	53 mg/m <sup>3</sup>
Belgium	Limit value (ppm)	10 ppm
Belgium	Short time value (mg/m <sup>3</sup> )	80 mg/m <sup>3</sup>
Belgium	Short time value (ppm)	15 ppm
Bulgaria	OEL TWA (mg/m <sup>3</sup> )	50,0 mg/m <sup>3</sup>
Bulgaria	OEL STEL (mg/m <sup>3</sup> )	75,0 mg/m <sup>3</sup>
Cyprus	OEL TWA (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Cyprus	OEL TWA (ppm)	10 ppm
Czech Republic	Expoziční limity (PEL) (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Denmark	Grænseværdie (langvarig) (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Denmark	Grænseværdie (langvarig) (ppm)	10 ppm
Estonia	OEL TWA (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Estonia	OEL TWA (ppm)	10 ppm
Finland	HTP-arvo (8h) (mg/m <sup>3</sup> )	5 mg/m <sup>3</sup>
Finland	HTP-arvo (8h) (ppm)	1 ppm
Finland	HTP-arvo (15 min)	10 mg/m <sup>3</sup>
Finland	HTP-arvo (15 min) (ppm)	2 ppm
France	VME (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
France	VME (ppm)	10 ppm
Germany	TRGS 900 Occupational exposure limit value (mg/m <sup>3</sup> )	0,5 mg/m <sup>3</sup> (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Germany	TRGS 900 Occupational exposure limit value (ppm)	0,1 ppm (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Gibraltar	OEL TWA (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Gibraltar	OEL TWA (ppm)	10 ppm
Greece	OEL TWA (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Greece	OEL TWA (ppm)	10 ppm
Hungary	AK-érték	50 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (ppm)	10 ppm
Ireland	OEL (15 min ref) (mg/m <sup>3</sup> )	75 mg/m <sup>3</sup>
Ireland	OEL (15 min ref) (ppm)	15 ppm
Latvia	OEL TWA (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Latvia	OEL TWA (ppm)	10 ppm
Lithuania	IPRV (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Lithuania	IPRV (ppm)	10 ppm
Luxembourg	OEL TWA (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Luxembourg	OEL TWA (ppm)	10 ppm
Malta	OEL TWA (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Malta	OEL TWA (ppm)	10 ppm
Netherlands	MAC TGG 8H (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Netherlands	MAC TGG 15MIN (mg/m <sup>3</sup> )	80 mg/m <sup>3</sup>
Poland	NDS (mg/m <sup>3</sup> )	20 mg/m <sup>3</sup>
Poland	NDSch (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Portugal	OEL TWA (ppm)	10 ppm
Portugal	OEL STEL (ppm)	15 ppm
Romania	OEL TWA (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Romania	OEL TWA (ppm)	9,5 ppm
Slovakia	NPHV (priemerná) (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Slovakia	NPHV (priemerná) (ppm)	10 ppm
Slovakia	NPHV (Hraničná) (mg/m <sup>3</sup> )	80 mg/m <sup>3</sup>

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

<b>Naphthalene (91-20-3)</b>		
Slovenia	OEL TWA (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Slovenia	OEL TWA (ppm)	10 ppm
Spain	VLA-ED (mg/m <sup>3</sup> )	53 mg/m <sup>3</sup>
Spain	VLA-ED (ppm)	10 ppm
Spain	VLA-EC (mg/m <sup>3</sup> )	80 mg/m <sup>3</sup>
Spain	VLA-EC (ppm)	15 ppm
Sweden	nivågränsvärde (NVG) (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Sweden	nivågränsvärde (NVG) (ppm)	10 ppm
Sweden	kortidsvärde (KTV) (mg/m <sup>3</sup> )	80 mg/m <sup>3</sup>
Sweden	kortidsvärde (KTV) (ppm)	15 ppm
Norway	Gjennomsnittsverdier (AN) (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Norway	Gjennomsnittsverdier (AN) (ppm)	10 ppm
Norway	Gjennomsnittsverdier (Kortidsverdi) (mg/m <sup>3</sup> )	75 mg/m <sup>3</sup>
Norway	Gjennomsnittsverdier (Kortidsverdi) (ppm)	20 ppm
Switzerland	VME (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
Switzerland	VME (ppm)	10 ppm
USA - ACGIH	ACGIH TWA (ppm)	10 ppm
USA - ACGIH	ACGIH STEL (ppm)	15 ppm
USA - NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
USA - NIOSH	NIOSH REL (TWA) (ppm)	10 ppm
USA - NIOSH	NIOSH REL (STEL) (mg/m <sup>3</sup> )	75 mg/m <sup>3</sup>
USA - NIOSH	NIOSH REL (STEL) (ppm)	15 ppm
USA - OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	50 mg/m <sup>3</sup>
USA - OSHA	OSHA PEL (TWA) (ppm)	10 ppm
USA - OSHA	OSHA PEL (STEL) (mg/m <sup>3</sup> )	75 mg/m <sup>3</sup>
USA - OSHA	OSHA PEL (STEL) (ppm)	15 ppm

<b>Benzene (71-43-2)</b>		
Austria	MAK (mg/m <sup>3</sup> )	3,2 mg/m <sup>3</sup> H
Austria	MAK (ppm)	1 ppm H
Austria	MAK Short time value (mg/m <sup>3</sup> )	12,8 mg/m <sup>3</sup> H [MaxMinSchichtE1 "4x15"]
Austria	MAK Short time value (ppm)	4 ppm H [MaxMinSchichtE1 "4x15"]
Austria	TEL TRK (mg/m <sup>3</sup> )	3,2 mg/m <sup>3</sup>
Austria	TEL TRK (ppm)	1 ppm
Belgium	Limit value (mg/m <sup>3</sup> )	3,25 mg/m <sup>3</sup>
Belgium	Limit value (ppm)	1 ppm
Belgium	Remark*	C, D
Bulgaria	OEL TWA (mg/m <sup>3</sup> )	3,25 mg/m <sup>3</sup>
Cyprus	OEL TWA (mg/m <sup>3</sup> )	3,25 mg/m <sup>3</sup>
Cyprus	OEL TWA (ppm)	1 ppm
Czech Republic	Expoziční limity (PEL) (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup>
Czech Republic	Expoziční limity (PEL) (ppm)	0,939 ppm
Czech Republic	Expoziční limity (NPK-P) (mg/m <sup>3</sup> )	10 mg/m <sup>3</sup>
Czech Republic	Expoziční limity (NPK-P) (ppm)	3,13 ppm
Czech Republic	Remark (CZ)	D, P
Denmark	Grænseværdie (langvarig) (mg/m <sup>3</sup> )	1,6 mg/m <sup>3</sup>
Denmark	Grænseværdie (langvarig) (ppm)	0,5 ppm
Estonia	OEL TWA (mg/m <sup>3</sup> )	1,5 mg/m <sup>3</sup>
Estonia	OEL TWA (ppm)	0,5 ppm
Estonia	OEL STEL (mg/m <sup>3</sup> )	9 mg/m <sup>3</sup>
Estonia	OEL STEL (ppm)	3 ppm
Finland	HTP-arvo (8h) (mg/m <sup>3</sup> )	3,25 mg/m <sup>3</sup>

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Benzene (71-43-2)		
Finland	HTP-arvo (8h) (ppm)	1 ppm
France	VME (mg/m <sup>3</sup> )	3,25 mg/m <sup>3</sup> (restrictive limit)
France	VME (ppm)	1 ppm (restrictive limit)
Greece	OEL TWA (mg/m <sup>3</sup> )	3,19 mg/m <sup>3</sup>
Greece	OEL TWA (ppm)	1,0 ppm
Hungary	MK-érték	3 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (ppm)	1 ppm
Italy	OEL TWA (mg/m <sup>3</sup> )	3,25 mg/m <sup>3</sup>
Italy	OEL TWA (ppm)	1 ppm
Latvia	OEL TWA (mg/m <sup>3</sup> )	3,25 mg/m <sup>3</sup>
Latvia	OEL TWA (ppm)	1 ppm
Lithuania	IPRV (mg/m <sup>3</sup> )	3,25 mg/m <sup>3</sup>
Lithuania	IPRV (ppm)	1 ppm
Lithuania	TPRV (mg/m <sup>3</sup> )	19 mg/m <sup>3</sup>
Lithuania	TPRV (ppm)	6 ppm
Luxembourg	OEL TWA (mg/m <sup>3</sup> )	3,25 mg/m <sup>3</sup>
Luxembourg	OEL TWA (ppm)	1 ppm
Netherlands	MAC TGG 8H (mg/m <sup>3</sup> )	3,25 mg/m <sup>3</sup>
Poland	NDS (mg/m <sup>3</sup> )	1,6 mg/m <sup>3</sup>
Portugal	OEL TWA (ppm)	0,5 ppm
Portugal	OEL STEL (ppm)	2,5 ppm
Romania	OEL TWA (mg/m <sup>3</sup> )	3,25 mg/m <sup>3</sup>
Romania	OEL TWA (ppm)	1 ppm
Slovenia	OEL TWA (mg/m <sup>3</sup> )	3,25 mg/m <sup>3</sup>
Slovenia	OEL TWA (ppm)	1 ppm
Slovenia	OEL STEL (mg/m <sup>3</sup> )	13 mg/m <sup>3</sup>
Slovenia	OEL STEL (ppm)	4 ppm
Spain	VLA-ED (mg/m <sup>3</sup> )	3,25 mg/m <sup>3</sup> (manufacturing, commercialization, and use restrictions under REACH)
Spain	VLA-ED (ppm)	1 ppm (manufacturing, commercialization, and use restrictions under REACH)
Sweden	nivågränsvärde (NVG) (mg/m <sup>3</sup> )	1,5 mg/m <sup>3</sup>
Sweden	nivågränsvärde (NVG) (ppm)	0,5 ppm
Sweden	kortidsvärde (KTV) (mg/m <sup>3</sup> )	9 mg/m <sup>3</sup>
Sweden	kortidsvärde (KTV) (ppm)	3 ppm
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	3,25 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	1 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	9,75 mg/m <sup>3</sup> (calculated)
United Kingdom	WEL STEL (ppm)	3 ppm (calculated)
Norway	Gjennomsnittsverdier (AN) (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup>
Norway	Gjennomsnittsverdier (AN) (ppm)	1 ppm
Norway	Gjennomsnittsverdier (Korttidsverdi) (mg/m <sup>3</sup> )	6 mg/m <sup>3</sup>
Norway	Gjennomsnittsverdier (Korttidsverdi) (ppm)	3 ppm
Switzerland	VME (mg/m <sup>3</sup> )	1,6 mg/m <sup>3</sup>
Switzerland	VME (ppm)	0,5 ppm
Canada (Quebec)	VECD (mg/m <sup>3</sup> )	15,5 mg/m <sup>3</sup>
Canada (Quebec)	VECD (ppm)	5 ppm
Canada (Quebec)	VEMP (mg/m <sup>3</sup> )	3 mg/m <sup>3</sup>
Canada (Quebec)	VEMP (ppm)	1 ppm
USA - ACGIH	ACGIH TWA (ppm)	0,5 ppm
USA - ACGIH	ACGIH STEL (ppm)	2,5 ppm

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

1,2,4-trimethylbenzene (95-63-6)		
EU	IOELV TWA (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
EU	IOELV TWA (ppm)	20 ppm
Austria	MAK (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Austria	MAK (ppm)	20 ppm
Austria	MAK Short time value (mg/m <sup>3</sup> )	150 mg/m <sup>3</sup>
Austria	MAK Short time value (ppm)	30 ppm
Bulgaria	OEL TWA (mg/m <sup>3</sup> )	100,0 mg/m <sup>3</sup>
Bulgaria	OEL TWA (ppm)	20 ppm
Croatia	GVI (granična vrijednost izloženosti) (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Croatia	GVI (granična vrijednost izloženosti) (ppm)	20 ppm
Cyprus	OEL TWA (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Cyprus	OEL TWA (ppm)	20 ppm
Czech Republic	Expoziční limity (PEL) (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Denmark	Grænseværdie (langvarig) (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Denmark	Grænseværdie (langvarig) (ppm)	20 ppm
Estonia	OEL TWA (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Estonia	OEL TWA (ppm)	20 ppm
Finland	HTP-arvo (8h) (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Finland	HTP-arvo (8h) (ppm)	20 ppm
France	VME (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup> (restrictive limit)
France	VME (ppm)	20 ppm (restrictive limit)
France	VLE (mg/m <sup>3</sup> )	250 mg/m <sup>3</sup> (restrictive limit)
France	VLE (ppm)	50 ppm (restrictive limit)
Germany	TRGS 900 Occupational exposure limit value (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup> (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Germany	TRGS 900 Occupational exposure limit value (ppm)	20 ppm (The risk of damage to the embryo or fetus can be excluded when AGW and BGW values are observed)
Germany	TRGS 903 (BGW)	400 mg/g (Medium: urine - Time: end of shift - Parameter: Dimethylbenzoic acid (sum of all isomers after hydrolysis; measured as mg/g Creatinine) 400 mg/g (Medium: urine - Time: end of several shifts - Parameter: Dimethylbenzoic acid (sum of all isomers after hydrolysis; measured as mg/g Creatinine; for long-term exposures)
Gibraltar	OEL TWA (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Gibraltar	OEL TWA (ppm)	20 ppm
Greece	OEL TWA (mg/m <sup>3</sup> )	125 mg/m <sup>3</sup>
Greece	OEL TWA (ppm)	25 ppm
Hungary	AK-érték	100 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (ppm)	20 ppm
Italy	OEL TWA (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Italy	OEL TWA (ppm)	20 ppm
Latvia	OEL TWA (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Latvia	OEL TWA (ppm)	20 ppm
Luxembourg	OEL TWA (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Luxembourg	OEL TWA (ppm)	20 ppm
Malta	OEL TWA (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Malta	OEL TWA (ppm)	20 ppm
Netherlands	MAC TGG 8H (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Netherlands	MAC TGG 15MIN (mg/m <sup>3</sup> )	200 mg/m <sup>3</sup>
Poland	NDS (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Poland	NDSch (mg/m <sup>3</sup> )	170 mg/m <sup>3</sup>
Portugal	OEL TWA (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup> (indicative limit value)
Portugal	OEL TWA (ppm)	20 ppm (indicative limit value)

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

1,2,4-trimethylbenzene (95-63-6)		
Romania	OEL TWA (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Romania	OEL TWA (ppm)	20 ppm
Slovakia	NPHV (priemerná) (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Slovakia	NPHV (priemerná) (ppm)	20 ppm
Slovakia	NPHV (Hraničná) (mg/m <sup>3</sup> )	200 mg/m <sup>3</sup>
Slovenia	OEL TWA (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Slovenia	OEL TWA (ppm)	20 ppm
Spain	VLA-ED (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup> (indicative limit value)
Spain	VLA-ED (ppm)	20 ppm (indicative limit value)
Sweden	nivågränsvärde (NVG) (mg/m <sup>3</sup> )	120 mg/m <sup>3</sup>
Sweden	nivågränsvärde (NVG) (ppm)	25 ppm
Sweden	kortidsvärde (KTV) (mg/m <sup>3</sup> )	170 mg/m <sup>3</sup>
Sweden	kortidsvärde (KTV) (ppm)	35 ppm
Norway	Gjennomsnittsverdier (AN) (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Norway	Gjennomsnittsverdier (AN) (ppm)	20 ppm
Norway	Gjennomsnittsverdier (Kortidsverdi) (mg/m <sup>3</sup> )	150 mg/m <sup>3</sup>
Norway	Gjennomsnittsverdier (Kortidsverdi) (ppm)	30 ppm

Benzene, trimethyl- (25551-13-7)		
Austria	MAK (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup> (all isomers)
Austria	MAK (ppm)	20 ppm (all isomers)
Austria	MAK Short time value (mg/m <sup>3</sup> )	150 mg/m <sup>3</sup> (all isomers)
Austria	MAK Short time value (ppm)	30 ppm (all isomers)
Belgium	Limit value (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Belgium	Limit value (ppm)	20 ppm
Croatia	GVI (granična vrijednost izloženosti) (mg/m <sup>3</sup> )	125 mg/m <sup>3</sup>
Croatia	GVI (granična vrijednost izloženosti) (ppm)	25 ppm
Denmark	Grænseværdie (langvarig) (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Denmark	Grænseværdie (langvarig) (ppm)	20 ppm
Estonia	OEL TWA (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Estonia	OEL TWA (ppm)	20 ppm
Finland	HTP-arvo (8h) (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Finland	HTP-arvo (8h) (ppm)	20 ppm
Ireland	OEL (8 hours ref) (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Ireland	OEL (8 hours ref) (ppm)	20 ppm
Lithuania	IPRV (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Lithuania	IPRV (ppm)	20 ppm
Netherlands	MAC TGG 8H (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Netherlands	MAC TGG 15MIN (mg/m <sup>3</sup> )	200 mg/m <sup>3</sup>
Poland	NDS (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Poland	NDSch (mg/m <sup>3</sup> )	170 mg/m <sup>3</sup>
Portugal	OEL TWA (ppm)	25 ppm
Sweden	nivågränsvärde (NVG) (mg/m <sup>3</sup> )	120 mg/m <sup>3</sup>
Sweden	nivågränsvärde (NVG) (ppm)	25 ppm
Sweden	kortidsvärde (KTV) (mg/m <sup>3</sup> )	170 mg/m <sup>3</sup>
Sweden	kortidsvärde (KTV) (ppm)	35 ppm
United Kingdom	WEL TWA (mg/m <sup>3</sup> )	125 mg/m <sup>3</sup>
United Kingdom	WEL TWA (ppm)	25 ppm
United Kingdom	WEL STEL (mg/m <sup>3</sup> )	375 mg/m <sup>3</sup> (calculated)
United Kingdom	WEL STEL (ppm)	75 ppm (calculated)
Norway	Gjennomsnittsverdier (AN) (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Norway	Gjennomsnittsverdier (AN) (ppm)	20 ppm



# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Benzene, trimethyl- (25551-13-7)		
Norway	Gjennomsnittsverdier (Korttidsverdi) (mg/m <sup>3</sup> )	150 mg/m <sup>3</sup>
Norway	Gjennomsnittsverdier (Korttidsverdi) (ppm)	30 ppm
Switzerland	VME (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>
Switzerland	VME (ppm)	20 ppm
Switzerland	VLE (mg/m <sup>3</sup> )	200 mg/m <sup>3</sup>
Switzerland	VLE (ppm)	40 ppm
Canada (Quebec)	VEMP (mg/m <sup>3</sup> )	123 mg/m <sup>3</sup>
Canada (Quebec)	VEMP (ppm)	25 ppm
USA - ACGIH	ACGIH TWA (ppm)	25 ppm

### 8.2. Exposure controls

Appropriate engineering controls : Provide exhaust ventilation or other engineering controls to keep the airborne concentrations of mists and/or vapors below the recommended exposure limits.

Personal protective equipment : In case of splash hazard: safety glasses. Face shield. Protective clothing.



Hand protection : Wear suitable gloves tested to EN374. 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.

Eye protection : Use safety glasses with side-shields or goggles. DIN EN 166.

Respiratory protection : An approved organic vapour respirator/supplied air or self-contained breathing apparatus must be used when vapour concentration exceeds applicable exposure limits. This product should not be used under conditions of poor ventilation unless a protective mask with an appropriate gas filter (i.e. type A1 according to standard EN 14387) is used.

Environmental exposure controls : Prevent spread over a wide area (e.g. by containment or oil barriers).

## SECTION 9: Physical and chemical properties

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

Physical state	: Liquid
Colour	: Clear.
odour	: Petroleum hydrocarbon odour.
Odour threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 20 °C
Flash point	: < -40 °C Closed Cup (Pensky-Martens)
Auto-ignition temperature	: > 254 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapour pressure	: 46,9 - 97,3 kPa 20°C
Relative vapour density at 20 °C	: 3 (Air = 1)
Relative density	: 0,72 g/cm <sup>3</sup>
Density	: 0,72
Solubility	: Negligible.
Log Pow	: No data available
Log Kow	: > 3
Viscosity, kinematic	: < 1 cSt 40°C
Viscosity, dynamic	: No data available
Explosive properties	: Not explosive. However, formation of explosive air/vapour mixtures are possible.
Oxidising properties	: not oxidizing.
Explosive limits	: 1,4 - 7,5 vol %

### 9.2. Other information

No additional information available

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### SECTION 10: Stability and reactivity

#### 10.1. Reactivity

Stable under normal conditions.

#### 10.2. Chemical stability

Stable under normal conditions.

#### 10.3. Possibility of hazardous reactions

Hazardous polymerization will not occur.

#### 10.4. Conditions to avoid

Keep away from open flames, hot surfaces and sources of ignition. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose containers to flames, sparks, heat, or other potential ignition sources.

#### 10.5. Incompatible materials

Oxidizing agents.

#### 10.6. Hazardous decomposition products

Stable under normal conditions of use.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity : Not classified

Gasoline (86290-81-5)	
LD50 oral rat	> 5000 g/kg
LD50 dermal rat	> 2000 mg/kg bodyweight
LC50 inhalation rat (mg/l)	> 5630 mg/m <sup>3</sup>

Skin corrosion/irritation : Causes skin irritation.  
Serious eye damage/irritation : Not classified  
Respiratory or skin sensitisation : Not classified  
Germ cell mutagenicity : May cause genetic defects.  
Carcinogenicity : May cause cancer.  
Reproductive toxicity : Suspected of damaging fertility or the unborn child.  
Specific target organ toxicity (single exposure) : May cause drowsiness or dizziness.  
Specific target organ toxicity (repeated exposure) : Not classified  
Aspiration hazard : May be fatal if swallowed and enters airways.

### SECTION 12: Ecological information

#### 12.1. Toxicity

Gasoline (86290-81-5)	
LC50 fishes 1	<= 8,2 mg/l (96h . fathead minnow)

#### 12.2. Persistence and degradability

Gasoline (86290-81-5)	
Persistence and degradability	Readily biodegradable in water.
Biodegradation	77,5 % 28 d

#### 12.3. Bioaccumulative potential

Gasoline (86290-81-5)	
Log Kow	> 3

#### 12.4. Mobility in soil

Gasoline (86290-81-5)	
Log Koc	1,783 - 2,36

#### 12.5. Results of PBT and vPvB assessment

Gasoline (86290-81-5)	
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII	
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII	

#### 12.6. Other adverse effects

No additional information available

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

- Regional legislation (waste) : Dispose of this material and its container to hazardous or special waste collection point.
- Waste treatment methods : Recycling the product is recommended. If recycling is not possible, suitable routes of disposal are supervised incineration with energy recovery according to the characteristic of material at the time of disposal and based on local legislation.
- Waste disposal recommendations : Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.

### SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

#### 14.1. UN number

UN-No. : 1268

#### 14.2. UN proper shipping name

Proper Shipping Name : Petroleum Products n.o.s  
Transport document description : UN1268, Petroleum Products n.o.s , 3, I, (D/E)

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

Class (UN) : 3  
Classification code (UN) : F1  
Hazard labels (UN) : 3



#### 14.4. Packing group

Packing group (UN) : I

#### 14.5. Environmental hazards

Dangerous for the environment : Yes  
Marine pollutant : Yes



Other information : No supplementary information available.

#### 14.6. Special precautions for user

##### 14.6.1. Overland transport

Hazard identification number (Kemler No.) : 33  
Classification code (UN) : F1  
Orange plates :



Special provision (ADR) : 363  
Transport category (ADR) : 1  
Tunnel restriction code : D/E  
Limited quantities (ADR) : 500ml  
Excepted quantities (ADR) : E3  
EAC code : 3YE

##### 14.6.2. Transport by sea

Transport regulations (IMDG) : Subject to the provisions  
Limited Quantities (IMDG) : 500ml  
EmS-No. (1) : F-E, S-E

##### 14.6.3. Air transport

Transport regulations (ICAO) : Subject to the provisions

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

Instruction "cargo" (ICAO) : 361  
Instruction "passenger" (ICAO) : 351  
Instruction "passenger" - Limited quantities (ICAO) : Forbidden

### 14.6.4. Inland Waterway (ADN)

No additional information available

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

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

#### 15.1.1. EU-Regulations

No REACH Annex XVII restrictions  
Contains no REACH candidate substance

Seveso Information :

#### 15.1.2. National regulations

No additional information available

### 15.2. Chemical safety assessment

A chemical safety assessment has been carried out

## SECTION 16: Other information

Other information : It is the user's responsibility to take the mentioned precautionary measures and to ensure that this information is complete and sufficient for the use of this product. This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Full text of R-, H- and EUH-phrases:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhalation) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment — Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment — Chronic Hazard, Category 1
Aquatic Chronic 2	Hazardous to the aquatic environment — Chronic Hazard, Category 2
Asp. Tox. 1	Aspiration hazard, Category 1
Carc. 1A	Carcinogenicity, Category 1A
Carc. 1B	Carcinogenicity, Category 1B
Carc. 2	Carcinogenicity, Category 2
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
Flam. Liq. 1	flammable liquids Category 1
Flam. Liq. 2	flammable liquids Category 2
Flam. Liq. 3	flammable liquids Category 3
Muta. 1B	flammable liquids Category 1 flammable liquids Category 3
Repr. 2	Reproductive toxicity, Category 2
Repr. 2	Reproductive toxicity, Category 2
Repr. 2	Reproductive toxicity, Category 2
Skin Irrit. 2	skin corrosion/irritation Category 2
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1
STOT RE 2	Specific target organ toxicity (repeated exposure) Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H224	Extremely flammable liquid and vapour
H225	Highly flammable liquid and vapour
H226	Flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H312	Harmful in contact with skin
H315	Causes skin irritation

# Gasoline

## Safety Data Sheet

according to Regulation (EC) No. 453/2010

H319	Causes serious eye irritation
H332	Harmful if inhaled
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H340	May cause genetic defects
H350	May cause cancer
H351	Suspected of causing cancer
H361	Suspected of damaging fertility or the unborn child
H361d	Suspected of damaging the unborn child
H361f	Suspected of damaging fertility
H372	Causes damage to organs through prolonged or repeated exposure
H373	May cause damage to organs through prolonged or repeated exposure
H400	Very toxic to aquatic life
H410	Very toxic to aquatic life with long lasting effects
H411	Toxic to aquatic life with long lasting effects
R10	Flammable
R11	Highly flammable
R20	Harmful by inhalation
R20/21	Harmful by inhalation and in contact with skin
R22	Harmful if swallowed
R36/37/38	Irritating to eyes, respiratory system and skin
R36/38	Irritating to eyes and skin
R38	Irritating to skin
R40	Limited evidence of a carcinogenic effect
R45	May cause cancer
R46	May cause heritable genetic damage
R48/20	Harmful: danger of serious damage to health by prolonged exposure through inhalation
R48/23/24/25	Toxic: danger of serious damage to health by prolonged exposure through inhalation, in contact with skin and if swallowed
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
R62	Possible risk of impaired fertility
R63	Possible risk of harm to the unborn child
R65	Harmful: may cause lung damage if swallowed
R67	Vapours may cause drowsiness and dizziness
F	Highly flammable
N	Dangerous for the environment
T	Toxic
Xi	Irritant
Xn	Harmful

SDS EU (REACH Annex II)

*This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product*