

# SAFETY DATA SHEET

according to Regulation (EC) No 1907/, No. 453/2010

## Gasoline

Revision Date 20.09.2012

Version 2.1

GB / EN

### 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/ UNDERTAKING

#### 1.1 Product identifier

Trade name : Gasoline.  
Chemical name : Gasoline.  
CAS-No : 86290-81-5  
EC-No : 289-220-8  
Registration number : 01-2119471335-39-0083

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

Use of the Substance/ Mixture : Use as a fuel.

Note: see SECTION 16 for a complete list of uses for which an Exposure Scenario(s) is provided as an Annex 1.

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

Company : JSC 'Mozyr OR'  
Mozyr-11, Gomel Region, Republic Belarus, 247760

Telephone : +375 (236) 37-46-43

E-mail address : office@mpz.by

Only representative : UAB "Transchema"  
Saltaniskiu g. 34a, 08105 Vilnius, Lithuania

Telephone : +370 (5) 262 95 75

E-mail address : info@transchema.lt

#### 1.4 Emergency telephone number:

No data available.

Note: please, consult with your local/national competent authorities for the emergency number in your country.

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification of the substance or mixture

##### Classification according to REGULATION (EC) No 1272/2008

Flammable liquids, Category 1	H224: Extremely flammable liquid and vapour.
Skin irritation, Category 2	H315: Causes skin irritation.
Aspiration hazard, Category 1	H304: May be fatal if swallowed and enters airways.
Reproductive toxicity, Category 2	H361: Suspected of damaging fertility or the unborn child.
Germ cell mutagenicity, Category 1B	H340: May cause genetic defects.
Carcinogenicity, Category 1B	H350: May cause cancer.

# SAFETY DATA SHEET

according to Regulation (EC) No 1907/, No. 453/2010

## Gasoline

Revision Date 20.09.2012

Version 2.1

GB / EN

Specific target organ toxicity - single exposure, Category 3

H336: May cause drowsiness or dizziness.

Chronic aquatic toxicity, Category 2

H411: Toxic to aquatic life with long lasting effects.

### Classification according to Directive 67/548/EEC (1999/45/EC)

F+; R12

: Extremely flammable; Extremely flammable.

Xn; R65

: Harmful; Harmful: may cause lung damage if swallowed.

R67

: Vapours may cause drowsiness and dizziness.

Xi; R38

: Irritant; Irritating to skin.

Carc.Cat.2; R45

: May cause cancer.

Muta.Cat.2; R46

: May cause heritable genetic damage.

Repr. Cat 3; R62

: Possible risk of impaired fertility.

Repr. Cat 3; R63

: Possible risk of harm to the unborn child.

N; R51/53

: Dangerous for the environment; Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

## 2.2 Label elements

### Labeling according to REGULATION (EC) No 1272/2008

Hazard pictogram (s) :



GHS02: flame



GHS08:  
health hazard



GHS07:  
exclamation  
mark



GHS09:  
environment

Signal Word : Danger

Hazard statements :

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

Precautionary statements : **Prevention:**

- P201 : Obtain special instructions before use.
- P210 : Keep away from heat, sparks, open flames, hot surfaces. No smoking.
- P280 : Wear protective gloves, protective clothing, eye protection, face protection.

**Response:**

- P301+P310 : IF SWALLOWED: Immediately call a POISON CENTER or doctor, physician.

**Storage:**

- P403 + P233 : Store in a well-ventilated place. Keep container tightly closed.

**Disposal:**

- P501 : Dispose of contents, container to an approved

# SAFETY DATA SHEET

according to Regulation (EC) No 1907/, No. 453/2010

## Gasoline

Revision Date 20.09.2012

Version 2.1

GB / EN

waste disposal plant.

### Labelling according to Directive 67/548/EEC (1999/45/EC)

Hazard symbol (s)

:



F+: Extremely flammable



T: Toxic



N: Dangerous for the environment

R-phrase(s)

:

- R12 : Extremely flammable.
- R38 : Irritating to skin.
- R45 : May cause cancer.
- R46 : May cause heritable genetic damage.
- 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.
- R51/53 : Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

S-phrase(s)

:

- S2 : Keep out of the reach of children.
- S23 : Do not breathe gas/fumes/vapour/spray.
- S24 : Avoid contact with skin.
- S29 : Do not empty into drains.
- S36/37 : Wear suitable protective clothing and gloves.
- S43 : In case of fire, use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
- S45 : In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
- S51 : Use only in well-ventilated areas.
- S53 : Avoid exposure - obtain special instructions before use.
- S61 : Avoid release to the environment. Refer to special instructions/Safety data sheets.
- S62 : If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

### 2.3 Other hazards

No data available.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

The product is a UVCB substance within the meaning of the REACH Regulation (1907/2006/EC). The following table contains the main constituent at the top.

# SAFETY DATA SHEET

according to Regulation (EC) No 1907/, No. 453/2010

## Gasoline

Revision Date 20.09.2012

Version 2.1

GB / EN

Chemical name	Concentration, wt. %	CAS-No	EC-No / Registration number	Index-No	Classification	
					GHS	DSD
Gasoline, incl.	100	86290-81-5	289-220-8/ 01-2119471335-39-0083	649-378-00-4	Carc. 1B; H350 Muta. 1B; H340 Asp. Tox. 1; H304	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65
tert-butyl methyl ether	< 15,0	1634-04-4	216-653-1	603-181-00-X	Flam. Liq. 2; H225 Skin Irrit. 2; H315	F; R11 Xi; R38
Toluene	8 - 15	108-88-3	203-625-9	601-021-00-3	Flam. Liq. 2, H225 Repr. 2, H361d Asp. Tox. 1, H304 STOT RE 2, H373 Skin Irrit. 2, H315 STOT SE 3, H336	F; R11 Repr. Cat. 3; R63 Xn; R48/20 Xn R65 Xi; R38 R67
n-hexane	5 - 15	110-54-3	203-777-6	601-037-00-0	Flam. Liq. 2; H225 Repr. 2; H361f Asp. Tox. 1; H304 STOT RE 2; H373 Skin Irrit. 2; H315 STOT SE 3; H336 Aquatic Chronic 2; H411	F; R11 Repr. Cat. 3; R62 Xn; R65 Xn R48/20 Xi; R38 R67 N; R51/53
Benzene	< 1,0	71-43-2	200-753-7	601-020-00-8	Flam. Liq. 2, H225 Carc. 1A, H350 Muta. 1B, H340 STOT RE 1, H372 Asp. Tox. 1, H304 Eye Irrit. 2, H319 Skin Irrit. 2, H315	F; R11 Carc. Cat. 1; R45 Muta. Cat. 2; R46 T; R48/23/24/25 Xn; R65 Xi; R36/38

For the full text of the R/H-phrases mentioned in this Section, see Section 16.

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

- General advice : In the case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). First aider needs to protect himself. Move out of dangerous area. Never give anything by mouth to an unconscious person. Take off contaminated clothing and shoes immediately.
- Inhalation : If breathed in, move person into fresh air. Call a physician immediately. Keep patient warm and at rest. If not breathing, give artificial respiration. If breathing is difficult, give oxygen
- Skin contact : Call a physician immediately. In case of contact, immediately flush skin with soap and plenty of water. Do NOT use solvents or thinners.

## SAFETY DATA SHEET

according to Regulation (EC) No 1907/, No. 453/2010

### Gasoline

Revision Date 20.09.2012

Version 2.1

GB / EN

Eye contact : Protect unharmed eye. If easy to do, remove contact lens, if worn. In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Ingestion : If swallowed, DO NOT induce vomiting. If a person vomits when lying on his back, place him in the recovery position. Call a physician immediately.

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

Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.

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

No data available.

### 5. FIRE-FIGHTING MEASURES

#### 5.1 Extinguishing Media

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.

Unsuitable extinguishing media : High volume water jet.

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

Specific hazards : Do not use a solid water stream as it may scatter and spread fire. Hazardous decomposition products may be formed under fire conditions (see section 10). Exposure to decomposition products may be a hazard to health.

#### 5.3 Advice fire fighters

Special protective equipment for fire-fighters : In the event of fire, wear self-contained breathing apparatus. Use personal protective equipment.

Further information : Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment. In the event of fire and/or explosion do not breathe fumes. Use water spray to cool unopened containers. Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

### 6. ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedure

Refer to protective measures listed in sections 7 and 8. Use personal protective equipment. Remove all sources of ignition. Avoid contact with skin and eyes. Ensure adequate ventilation, especially in confined areas. Immediately evacuate personnel to safe areas. Avoid inhalation of vapour or mist. Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.

## SAFETY DATA SHEET

according to Regulation (EC) No 1907/, No. 453/2010

### Gasoline

Revision Date 20.09.2012

Version 2.1

GB / EN

#### 6.2 Environmental precautions

Do not flush into surface water or sanitary sewer system. Prevent further leakage or spillage if safe to do so. If the product contaminates rivers and lakes or drains inform respective authorities. Avoid release to the environment. Refer to special instructions. Prevent spreading over a wide area (e.g. by containment or oil barriers).

#### 6.3 Methods and materials for containment and 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. Pick up and transfer to properly labelled containers. Clean contaminated surface thoroughly.

#### 6.4 Reference to other sections

See Section 7, 8, 11, 12 and 13.

## 7. HANDLING AND STORAGE

#### 7.1 Precautions for safe handling

Advice on safe handling : For personal protection see section 8. Avoid exposure - obtain special instructions before use. Limit the stocks at work place. Use with local exhaust ventilation. Do not breathe vapours or spray mist. Avoid contact with skin and eyes. Prevent the creation of flammable or explosive concentrations of vapour in air and avoid vapour concentration higher than the occupational exposure limits. Take precautionary measures against static discharges. Use appropriate container to avoid environmental contamination. Do not carry cloths that have come into contact with the product in your clothing. Handle with care.

Advice on protection against fire and explosion : Normal measures for preventive fire protection. Vapours are heavier than air and may spread along floors. Vapours may form explosive mixtures with air. Keep away from heat and sources of ignition. Do not smoke. No sparking tools should be used. Electrical equipment should be protected to the appropriate standard.

Dust explosion class : Not applicable.

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

Requirements for storage areas and containers : Store in a place accessible by authorized persons only. Keep locked up or in an area accessible only to qualified or authorised persons. Store in metal containers. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat and sources of ignition.

Further information on storage conditions : Protect from moisture.

# SAFETY DATA SHEET

according to Regulation (EC) No 1907/, No. 453/2010

## Gasoline

Revision Date 20.09.2012

Version 2.1

GB / EN

Advice on common storage : Keep away from food, drink and animal feeding stuffs. Incompatible with acids and bases. Do not store together with explosives, compressed gases, liquefied gases, dissolved gases, flammable solids, self-reactive substances, substances which, in contact with water, emit flammable gases, oxidizing substances, organic peroxides, poisonous substances, infectious substances, radioactive material, corrosive substances, substances with relatively low risk of storage.

Storage period : 12 months.

### 7.3 Specific end use(s)

See Annex I.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control parameters

Components	CAS-No	Control parameters	Basis	Update
tert-butyl methyl ether	1634-04-4	STEL: 275 mg/m <sup>3</sup> , 75 ppm TWA: 92 mg/m <sup>3</sup> , 25 ppm	GB EH40	2005-04-06
tert-butyl methyl ether	1634-04-4	STEL: 367 mg/m <sup>3</sup> , 100 ppm TWA: 183,5 mg/m <sup>3</sup> , 50 ppm	2009/161/EU	2009-12-17

### PNEC (Predicted No effect Concentration)

No data available.

### DNEL (Derived No Effect Level)/DMEL (Derived Minimal Effect Level)

#### Worker:

Short-term exposure systemic effects, inhalation : 1.300 mg/m<sup>3</sup> / 15 min  
Short-term exposure local effects, inhalation : 1.100 mg/m<sup>3</sup> / 15 min  
Long-term exposure local effects, inhalation : 840 mg/m<sup>3</sup> / 8h

#### General population:

Short-term exposure systemic effects, inhalation : 1.200 mg/m<sup>3</sup> / 15 min  
Short-term exposure local effects, inhalation : 640 mg/m<sup>3</sup> / 15 min  
Long-term exposure local effects, inhalation : 180 mg/m<sup>3</sup> / 24h

### 8.2 Exposure controls

#### Engineering measures

Provide sufficient air exchange and/or exhaust in work rooms. Highly effective exhaust ventilation.

#### Personal protective equipment

Respiratory protection : Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator type ABEK (EN 14387).

# SAFETY DATA SHEET

according to Regulation (EC) No 1907/, No. 453/2010

## Gasoline

Revision Date 20.09.2012

Version 2.1

GB / EN

### Hand protection

Material : Butyl-rubber, nitrile rubber.

Remarks : Choose gloves to protect hands against chemicals depending on the concentration and quantity of the hazardous substance and specific to place of work. For special applications, we recommend clarifying the resistance to chemicals of the aforementioned protective gloves with the glove manufacturer.

Eye protection : Tightly fitting safety goggles.

Skin and body protection : Flame retardant antistatic protective clothing.

Remarks : Choose body protection according to the amount and concentration of the dangerous substance at the work place.

Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.  
General industrial hygiene practice.  
Avoid breathing vapors, mist or gas.  
Avoid contact with skin, eyes and clothing.  
When using do not eat, drink or smoke.  
Wash hands before breaks and at the end of workday.  
Follow the skin protection plan.  
Wash contaminated clothing before re-use.

### Environmental exposure controls

See Annex I.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### 9.1 Information on basic physical and chemical properties

Form : Liquid.  
Colour : Colourless.  
Odour : Expressed.  
Odor threshold : No data available.  
Flash point : (-20) – (-39)°C  
Method: closed cup.  
Ignition temperature : No data available.  
Lower explosion limit : 1,0 % (V)  
Upper explosion limit : 7,5 % (V)  
Explosive properties : Non explosive (based on structural and oxygen balance considerations).  
Flammability : Extremely flammable.  
Oxidizing properties : Non-oxidizing. The study does not need to be conducted if the substance is extremely flammable.  
Auto-ignition temperature : 255 – 430 °C  
Molecular weight : Not applicable.  
pH : No data available.  
Melting point/melting range : (- 60) °C  
Boiling point/boiling range : 25 – 200 °C



## SAFETY DATA SHEET

according to Regulation (EC) No 1907/, No. 453/2010

### Gasoline

Revision Date 20.09.2012

Version 2.1

GB / EN

Vapor pressure	:	min 45,0 – 70,0 kPa max 60,0 – 100,0 kPa
Density	:	0,720 – 0,775 kg/l at 15 °C
Bulk density	:	Not applicable.
Water solubility	:	Insoluble.
Partition coefficient: n-octanol/water	:	2,1 – 6,9
Solubility in other solvents	:	Insoluble.
Viscosity, dynamic	:	No data available.
Viscosity, kinematic	:	< 1 mm <sup>2</sup> /sec at 37,8 °C
Relative vapor density	:	No data available.
Surface tension	:	Not applicable. Data on surface tension are not required as, based on structural considerations, surface activity is not expected or predicted, and surface activity is not a desired property of the material.
Evaporation rate	:	No data available.
Minimum ignition energy	:	No data available.

#### 9.2 Other information

No data available.

## 10. STABILITY AND REACTIVITY

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

No decomposition if stored and applied as directed.

### 10.3 Possibility of hazardous reactions

Vapours may form explosive mixtures with air.

### 10.4 Conditions to avoid

Heat, flames and sparks. Protect from moisture.

### 10.5 Incompatible materials

Materials to avoid : Acids and bases. Explosives, compressed gases, liquefied gases, dissolved gases, flammable solids, self-reactive substances, substances which, in contact with water, emit flammable gases, oxidizing substances, organic peroxides, poisonous substances, infectious substances, radioactive material, corrosive substances, substances with relatively low risk of storage.

# SAFETY DATA SHEET

according to Regulation (EC) No 1907/, No. 453/2010

## Gasoline

Revision Date 20.09.2012

Version 2.1

GB / EN

### 10.6 Hazardous decomposition products

Hazardous decomposition : Build-up of dangerous/toxic fumes possible in cases of products fire/high temperature:  
Hydrocarbons, carbon oxides.

Thermal decomposition : No data available.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Acute toxicity

##### Acute oral toxicity

gasoline : LD<sub>50</sub> (rat): ≥ 5.000 mg/kg bw  
tert-butyl methyl ether : LD<sub>50</sub> (rat): ≥ 3.865,9 mg/kg bw

##### Acute inhalation toxicity

gasoline : LC<sub>50</sub> (rat): >5.610 mg/m<sup>3</sup>  
Exposure time: 4 h  
tert-butyl methyl ether : LC<sub>50</sub> (rat): > 85.000 mg/m<sup>3</sup>  
Exposure time: 4 h

##### Acute dermal toxicity

gasoline : LD<sub>50</sub> (rabbit): > 2.000 mg/kg bw  
tert-butyl methyl ether : LD<sub>50</sub> (rabbit): > 10.000 mg/kg bw

##### Acute toxicity (other routes of administration)

No data available.

#### Skin corrosion / irritation

Skin irritation : Irritating.

#### Serious eye damage / eye irritation

Eye irritation : Non-irritating.

#### Sensitization of the respiratory / skin

Skin sensitization : Non-skin sensitizing.

Respiratory sensitization : No data available (the study is not requirement).

#### Mutagenicity

May cause genetic defects.

## SAFETY DATA SHEET

according to Regulation (EC) No 1907/, No. 453/2010

### Gasoline

Revision Date 20.09.2012

Version 2.1

GB / EN

#### **Carcinogenicity**

May cause cancer.

#### **Reproductive toxicity**

Suspected of damaging fertility or the unborn child.

#### **Teratogenicity**

No data available.

#### **Specific target organ toxicity after single exposure**

Vapours may cause drowsiness and dizziness.

#### **Specific target organ toxicity after repeated exposure (sub-acute / sub-chronic)**

##### Repeated dose toxicity: (sub-acute/ sub-chronic)

gasoline	:	NOAEL(sub-acute, systemic, rats): 3.750 mg/kg bw/day Route of application: dermal Exposure time: 4 weeks
	:	NOAEC(sub-chronic, rats): 9.840 mg/m <sup>3</sup> Route of application: inhalation Exposure time: 4 weeks (5 days/week, 6 h/days)
tert-butyl methyl ether	:	No data available.

#### **Aspiration hazard**

Aspiration hazard if swallowed - can enter lungs and cause damage. Even the smallest quantities that enter into the lung due to swallowing or subsequent vomiting can lead to a pulmonary oedema or pneumonia.

#### **Neurological effects**

Exposure to high levels of gasoline can produce acute central nervous system depression. Repeated exposure at lower, occupational levels of gasoline produced little evidence of chronic neurological effects.

#### **Toxicology, metabolism, distribution**

No data available.

## 12. ECOLOGICAL INFORMATION

### 12.1 Toxicity

#### Toxicity to fish:

gasoline	:	No data available.
tert-butyl methyl ether	:	LC <sub>50</sub> (Pimephales promelas): 672 mg/l Exposure time: 96 h

# SAFETY DATA SHEET

according to Regulation (EC) No 1907/, No. 453/2010

## Gasoline

Revision Date 20.09.2012

Version 2.1

GB / EN

### Toxicity to daphnia and other aquatic invertebrates:

gasoline : No data available.  
tert-butyl methyl ether : EC<sub>50</sub> (Daphnia magna): 651mg/l  
Exposure time: 48 h

### Toxicity to aquatic plants:

gasoline : No data available.  
tert-butyl methyl ether : EC<sub>50</sub> (Scenedesmus subspicatus): >800 mg/l  
Exposure time: 72 h

### **12.2 Persistence and degradability**

Biodegradability : Result: Not readily biodegradable.

### **12.3 Bioaccumulation potential**

Study scientifically unjustified. (Substance is a hydrocarbon UVCB).

### **12.4 Mobility in soil**

Study scientifically unjustified. (Substance is a hydrocarbon UVCB).

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

The substance does not fulfill the PBT/vPvB criteria.

### **12.6 Other adverse effects**

Adsorbed organic bound halogens (AOX) : Not included.

Additional ecological information : The product should not be allowed to enter drains, water courses or the soil.

## **13. DISPOSAL CONSIDERATIONS**

### **13.1 Waste treatment methods**

Advice on disposal and packaging : Disposal:  
In accordance with local and national regulations. Do not dispose of waste into sewer. This material and its container must be disposed of in a safe way. Do not dispose of together with household waste.  
Waste codes should be assigned by the user based on the application for which the product was used.

## **14. TRANSPORT INFORMATION**

### **ADR**

UN-Number : 1203  
Description of the goods : GASOLINE  
Class : 3

## SAFETY DATA SHEET

according to Regulation (EC) No 1907/, No. 453/2010

### Gasoline

Revision Date 20.09.2012

Version 2.1

GB / EN

Packing group : II  
Classification Code : F1  
Hazard identification No : 33  
Labels : 3  
Limited quantity : LQ4  
Tunnel restriction code : (D/E)  
Environmentally hazardous : Yes

#### RID

UN-Number : 1203  
Description of the goods : GASOLINE  
Class : 3  
Packing group : II  
Classification Code : F1  
Hazard identification No : 33  
Labels : 3  
Limited quantity : LQ4  
Environmentally hazardous : Yes

#### IATA

UN-Number : 1203  
Description of the goods : Gasoline  
Class : 3  
Packing group : II  
Labels : 3  
Packing instruction (cargo aircraft) : 364  
Environmentally hazardous : Yes  
Packing instruction (passenger aircraft) : 353  
Packing instruction (LQ) : Y341

#### IMDG

UN-Number : 1203  
Description of the goods : GASOLINE  
Class : 3  
Packing group : II  
Labels : 3  
EmS Number 1 : F-E  
EmS Number 2 : S-E  
Marine pollutant : Yes

#### Special precautions for the user

See Section 6, 7 and 8.

## 15. REGULATORY INFORMATION

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

Special labelling of certain mixtures : Restricted to professional users.

# SAFETY DATA SHEET

according to Regulation (EC) No 1907/, No. 453/2010

## Gasoline

Revision Date 20.09.2012

Version 2.1

GB / EN

Seveso Directive (96/82/EC)	:	Quantity 1	Quantity 2
Petroleum products: gaso- lines and naphtas	:	2.500 t	25.000 t
Extremely flammable	:	10 t	50 t
Dangerous for the envi- ronment	:	200 t	500 t

### National legislation

Other regulations : Take note of Dir 94/33/EC on the protection of young people at work.

Take note of Dir 92/85/EEC on the safety and health at work of pregnant workers.

### **15.2 CSA**

The Chemical Safety Assessment was undertaken.

Note: exposure scenarios relevant for this material are annexed and distributed as separate document to this eSDS.

## **16. OTHER INFORMATION**

Other registered uses of the Substance/ Mixture : Use as intermediate.  
Manufacture of substance.  
Distribution of substance.  
Formulation & (re) packaging of substances and mixtures.

**Relevant hazard statements, R-phrases and precautionary statements which are not written out in full under Sections 2 to 15:**

### Hazard statements:

H225 : Highly flammable liquid and vapour.  
H319 : Causes serious eye irritation.  
H361d : Suspected of damaging the unborn child.  
H373 : May cause damage to organs through prolonged or repeated exposure.

### R-phrases:

R11 : Highly flammable.  
R36 : Irritating to eyes.  
R23/ 24/ 25 : Toxic by inhalation, in contact with skin and if swallowed.  
R48/20 : Harmful: danger of serious damage to health by prolonged exposure through inhalation.

### Precautionary statements:

#### **Prevention:**

P202 : Do not handle until all safety precautions have been read and understood.  
P233 : Keep container tightly closed.  
P240 : Ground container and receiving equipment.

## SAFETY DATA SHEET

according to Regulation (EC) No 1907/, No. 453/2010

### Gasoline

Revision Date 20.09.2012

Version 2.1

GB / EN

- P241 : Use explosion-proof electrical, ventilating, lighting equipment.
- P243 : Take precautionary measures against static discharge.
- P264 : Wash hand thoroughly after handling.
- P271 : Use only outdoors or in a well-ventilated area.
- P273 : Avoid release to the environment.
- P281 : Use personal protective equipment as required.

#### Response:

- P312 : Call a POISON CENTER or doctor/physician if you feel unwell.
- P362 : Take off contaminated clothing and wash before reuse.
- P391 : Collect spillage.
- P301+P310+ : IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.
- P331 : IF SWALLOWED: Immediately call a POISON CENTER or doctor. Do NOT induce vomiting.
- P302+P352 : IF exposed or concerned: Get medical attention.
- P303+P361+ : IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water, shower.
- P353 : IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water, shower.
- P304+P340 : IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- P308+P313 : IF exposed or concerned: Get medical attention.
- P332+P313 : If skin irritation occurs: Get medical attention.

#### Storage:

- P405 : Store locked up.
- P403+ P235 : Store in a well-ventilated place. Keep cool.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.