

# SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006, No. 453/2010

## Naphtha (Petroleum), light alkylate

Revision Date 02.10.2012

Version 2.1

GB / EN

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

#### 1.1 Product identifier

Trade name : Naphtha (Petroleum), light alkylate.  
Chemical name : Naphtha (petroleum), light alkylate.  
CAS-No : 64741-66-8  
EC-No : 265-068-8  
Registration number : 01-2119463272-43-0002

#### 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"  
Saltoniskiu g. 34a, 08105 Vilnius, Lithuania

Telephone : +370 (5) 262 95 75

E-mail address : info@transchema.lt

#### 1.4 Emergency telephone number:

##### **Austria**

Emergency telephone: +43 1 406 43 43

Vergiftungsinformationszentrale (Poisons Information Centre)

##### **Belgium / Luxembourg**

Emergency telephone: +32 70 245 245

Centre Antipoisons-Antigifcentrum

##### **Bulgaria**

Emergency telephone: +359 2 9154 378/+359 2 9154 411

National Toxicological Information Centre at National Clinical Toxicology Centre

##### **Cyprus**

Emergency telephone: 1401

##### **Czech Republic**

Emergency telephone: +420 22 49 192 93

Toxicological Information Centre

##### **Denmark**

Emergency telephone: +45 82 12 12 12

Poison Information Center

##### **Estonia**

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Emergency telephone: 16662

Estonian Poison Information Centre

### **Finland**

Emergency telephone: +358 9 471977

Finnish Poison Information Centre

### **France**

Emergency number: + 33 (0)1 45 42 59 59

Centre Antipoison et de Toxicovigilance

### **Germany**

Emergency telephone: +49 30 192 40

Clinical Toxicology and Berlin Poison Information Centre

### **Greece**

Emergency telephone: +30 21 07 79 37 77

Poisons Information Centre

### **Hungary**

Emergency telephone: +36 80 20 11 99

Health Toxicological Information Service

### **Ireland**

Emergency telephone: +353 1 837 9964 (medical professionals) +353 1 809 2166 (public)

Poisons Information Centre of Ireland

### **Italy**

Emergency telephone: +39 800 883 300

Bergamo Poison Control Center

### **Latvia**

Emergency telephone: +371 7042673

Latvian Poisons Information Centre/ Valsts Toksikoloģijas centra Saindēšanās un zāļu

### **Lithuania**

Emergency telephone: +370 5 236 20 52/+370 687 533 78

Lithuania Poisons Control and Information Bureau

### **Malta**

Emergency telephone: +356 2545 6504

Medicines & Poisons Info Office

### **Poland**

Emergency telephone: +48 58 682 04 04

Pomerania Center of Toxicology

### **Portugal**

Emergency telephone: +351 808 250 143

CIAV - Centro de Informações Antivenenos

### **Country: Romania**

Emergency telephone: +402 212 106 282 /+402 213 183 606

TOXAPEL - Paediatric Poison Centre

### **Slovakia**

Emergency telephone: +421 2 54 774 166

National Toxicological Information Center

### **Slovenia**

Emergency telephone: +386 41 635 500

Poison Control Centre Ljubljana

### **Spain**

Emergency telephone: +34 9156 20420

Instituto Nacional de Toxicologia

### **Sweden**

Emergency telephone: +46 8 33 12 31 / 112

Giftinformationscentralen (Swedish Poisons Information Centre)

### **The Netherlands**

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Emergency telephone: +31 30 274 88 88

National Poisons Information Centre, The Netherlands

**UK**

Emergency telephone: +44 844 892 0111

Regional Medicines and Poisons Information Centre NI

## 2. HAZARDS IDENTIFICATION

### 2.1 Classification of the substance or mixture

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

Flammable liquids, Category 2

H225: Highly 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.

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; R11

: Highly flammable; Highly flammable.

Xn; R65

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

R67

: Vapours may cause drowsiness and dizziness.

Xi; R38

: Irritant; Irritating to skin.

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

: H225 : Highly flammable liquid and vapour.  
H304 : May be fatal if swallowed and enters airways.  
H315 : Causes skin irritation.  
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,

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eye and face protection.

### Response:

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

### Storage:

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

### Disposal:

P501 : Dispose of contents, container to an approved waste disposal plant.

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

Hazard symbol (s) :



F: Highly flammable



Xn: Harmful



N: Dangerous for the environment

R-phrases(s) :

- R11 : Highly flammable.
- R38 : Irritating to skin.
- 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-phrases(s) :

- S2 : Keep out of the reach of children.
- S23 : Do not breathe spray.
- S24 : Avoid contact with skin.
- S29 : Do not empty into drains.
- 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).

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The following table contains the main constituent at the top.

Chemical name	Concentration, wt. %	CAS-No	EC-No / Registration number	Index-No	Classification	
					GHS	DSD
Naphta (petroleum), light alkylate	100	64741-66-8	265-068-8/ 01-2119463272-43-0002	649-276-00-X	Carc. 1B; H350 Muta. 1B; H340 Asp. Tox. 1; H304	Carc. Cat. 2; R45 Muta. Cat. 2; R46 Xn; R65

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.
- 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. Take victim immediately to hospital. If a person vomits when lying on his back, place him in the recovery position.

#### 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

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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.

### 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. 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

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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.

### 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 authorized persons. Store in metal containers. Keep containers tightly closed in a dry, cool and well-ventilated place. Keep away from heat.

Further information on storage conditions : Protect from moisture.

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

Contains no substances with occupational exposure limits.

#### **PNEC (Predicted No effect Concentration)**

No data available.

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

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### 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).

### Hand protection

Material : Butyl-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.



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### 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	:	< (-15) °C Method: closed cup.
Ignition temperature	:	No data available.
Lower explosion limit	:	0,95 %
Upper explosion limit	:	6,5 %
Explosive properties	:	Non explosive (based on structural and oxygen balance considerations).
Flammability	:	Highly flammable.
Oxidizing properties	:	Non oxidizing. The study does not need to be conducted if the substance is highly flammable.
Auto-ignition temperature	:	> 400 °C
Molecular weight	:	Not applicable.
pH	:	No data available.
Boiling point/boiling range	:	> 35 °C
Melting point/melting range	:	No data available.
Vapor pressure	:	< 60 kPa
Density	:	0,69 – 0,7 kg/l at 15 °C
Bulk density	:	Not applicable.
Water solubility	:	Insoluble.
Partition coefficient: n-octanol/water	:	Not applicable. Substance is a hydrocarbon UVCB.
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.

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### 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.

### 10.6 Hazardous decomposition products

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

Thermal decomposition : No data available.

## 11. TOXICOLOGICAL INFORMATION

### 11.1 Information on toxicological effects

#### Acute toxicity

##### Acute oral toxicity

Naphtha (petroleum), light alkylate : LD<sub>50</sub> (rat): > 7.000 mg/kg bw

##### Acute inhalation toxicity

Naphtha (petroleum), light alkylate : LC<sub>50</sub>(rat): > 5.040 mg/m<sup>3</sup>  
Exposure time:4 h

##### Acute dermal toxicity

Naphtha (petroleum), light alkylate : LD<sub>50</sub> (rabbit): > 2.000 mg/kg bw

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

No data available.

#### Skin corrosion / irritation

Skin irritation : Irritating.

#### Serious eye damage / eye irritation

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Eye irritation : Non-irritating.

### **Sensitization of the respiratory / skin**

Skin sensitization : Non-skin sensitizing.

Respiratory sensitization : Non-respiratory sensitizing.

### **Mutagenicity**

No mutagenic effect.

### **Carcinogenicity**

No carcinogenic effect.

### **Reproductive toxicity**

No reproductive effect.

### **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)

Naphta (petroleum), light alkylate : NOEL(sub-acute, rabbit): < 200 mg/kg bw/day  
Route of application: dermal  
Exposure time: 4 weeks (6 h/day, 3 days/week)  
NOEL(sub-acute, rat(male)): < 500 mg/kg bw/day  
Route of application: oral  
Exposure time: 28 days (5 days/week, once a day)

### **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**

No data available.

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

No data available.

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### 12. ECOLOGICAL INFORMATION

#### 12.1 Toxicity

##### Toxicity to fish:

Naphtha (petroleum), light alkylate : No data available.

##### Toxicity to daphnia and other aquatic invertebrates:

Naphtha (petroleum), light alkylate : EC<sub>50</sub>(Daphnia magna): 32 mg/l  
Exposure time: 48 h

##### Toxicity to aquatic plants:

Naphtha (petroleum), light alkylate : EL<sub>50</sub> (Selenastrum capricornutum): 3,1 mg/l  
Exposure time: 72 h

##### Long-term toxicity to fish/ daphnia and other aquatic invertebrates/ aquatic plants:

Naphtha (petroleum), light alkylate : NOELR (Daphnia magna): 2,6 mg/l  
Exposure time: 21 days

#### 12.2 Persistence and degradability

Biodegradability : Result: readily biodegradable.

#### 12.3 Bioaccumulation potential

Study scientifically unjustified.

#### 12.4 Mobility in soil

Study scientifically unjustified.

#### 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

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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 : 1268  
Description of the goods : PETROLEUM DISTILLATES, N.O.S.  
(low boiling point naphtha)  
Class : 3  
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 : 1268  
Description of the goods : PETROLEUM DISTILLATES, N.O.S.  
(low boiling point naphtha)  
Class : 3  
Packing group : II  
Classification Code : F1  
Hazard identification No : 33  
Labels : 3  
Limited quantity : LQ4  
Environmentally hazardous : Yes

#### IATA

UN-Number : 1268  
Description of the goods : Petroleum distillates, n.o.s.  
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 : 1268  
Description of the goods : PETROLEUM DISTILLATES, N.O.S.  
(low boiling point naphtha)  
Class : 3  
Packing group : II

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Labels : 3  
EmSNumber 1 : F-E  
EmS Number 2 : S-E  
Marine pollutant : No

### 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.

Seveso Directive (96/82/EC) :	Quantity 1	Quantity 2
Petroleum products: gaso- lines and naphtras	2.500 t	25.000 t
Highly flammable	5.000 t	50.000 t
Dangerous for the envi- ronment	200 t	500 t

### 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:

H340 : May cause genetic defects.  
H350 : May cause cancer.

#### R-phrases:

R45 : May cause cancer.  
R46 : May cause heritable genetic damage.

#### Precautionary statements:

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### Prevention:

- P233 : Keep container tightly closed.
- P240 : Ground container and receiving equipment.
- P241 : Use explosion-proof electrical, ventilating, lighting equipment.
- P242 : Use only non-sparking tools.
- P243 : Take precautionary measures against static discharge.
- P261 : Avoid breathing spray.
- P264 : Wash hand thoroughly after handling.
- P271 : Use only outdoors or in a well-ventilated area.
- P273 : Avoid release to the environment.

### Response:

- P312 : Call a POISON CENTER or doctor if you feel unwell.
- P362 : Take off contaminated clothing and wash before reuse.
- P391 : Collect spillage.
- P302+P352 : IF exposed or concerned: Get medical advice.
- P303+P361+ : IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water, shower.
- P353 : skin with water, shower.
- P304+P340 : IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
- 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.