

# SAFETY DATA SHEET

SDS # : 085713

## XYLENE EU

Version 5

Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

### 1.1. Product identifier

<b>Product name</b>	<b>XYLENE EU</b>
<b>REACH registration No</b>	01-2119488216-32
<b>Trade name</b>	XYLENE EU
<b>Substance/mixture</b>	Substance

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

<b>Identified uses</b>	Manufacture of substances, Distribution of substance, Use as an intermediate, Formulation & (re)packing of substances and mixtures, Uses in Coatings, Use in Cleaning Agents, Lubricant, Use as binders and release agents, Use in Agrochemicals, Use as a fuel, Functional Fluids, Road and construction applications, Laboratory activities, Polymer processing.
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### 1.3. Details of the supplier of the safety data sheet

**Supplier**

**For further information, please contact:**

**Contact Point**

**E-mail Address**

### 1.4. Emergency telephone number

SDS # : 085713

# XYLENE EU

Version 5

## Section 2: HAZARDS IDENTIFICATION

### 2.1. Classification of the substance or mixture

#### REGULATION (EC) No 1272/2008

For the full text of the H-Statements mentioned in this Section, see Section 2.2.

#### Classification

Flammable liquids - Category 3 - (H226)  
Aspiration toxicity - Category 1 - (H304)  
Acute dermal toxicity - Category 4 - (H312)  
Acute inhalation toxicity - dust/mist - Category 4 - (H332)  
Skin corrosion/irritation - Category 2 - (H315)  
Serious eye damage/eye irritation - Category 2 - (H319)  
Specific target organ toxicity (single exposure) - Category 3 - (H335)  
Specific target organ toxicity (repeated exposure) - Category 2 - (H373)

### 2.2. Label elements

Labelled according to REGULATION (EC) No 1272/2008

Contains Reaction mass of ethylbenzene and xylene

EC-No 905-588-0

#### Hazard pictograms



#### Signal word

DANGER

#### Hazard Statements

H226 - Flammable liquid and vapor  
H304 - May be fatal if swallowed and enters airways  
H312 - Harmful in contact with skin  
H315 - Causes skin irritation  
H319 - Causes serious eye irritation  
H332 - Harmful if inhaled  
H335 - May cause respiratory irritation  
H373 - May cause damage to organs through prolonged or repeated exposure

#### Precautionary Statements

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking  
P260 - Do not breathe dust/fume/gas/mist/vapors/spray

SDS # : 085713

# XYLENE EU

Version 5

P280 - Wear protective gloves/protective clothing/eye protection/face protection  
P303 + P361 + P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower  
P301 + P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor  
P331 - Do NOT induce vomiting  
P332 + P313 - If skin irritation occurs: Get medical advice/attention

## 2.3. Other hazards

### Physical-Chemical Properties

Vapors may form explosive mixtures with air. The vapours are heavier than air and may carry along the ground giving a high risk of explosion . Friction generated by product discharge can create static charges of sufficient magnitude to cause SPARKS WHICH MAY LEAD TO FIRE OR EXPLOSION.

### Properties Affecting Health

If swallowed accidentally, the product may enter the lungs due to its low viscosity and lead to the rapid development of very serious pulmonary lesions (medical survey during 48 hours).

### Environmental properties

No information available.

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1. Substance

Chemical Name	EC-No	REACH registration No	CAS-No	Weight %	Classification (Reg. 1272/2008)
Reaction mass of ethylbenzene and xylene	905-588-0	01-2119488216-32	^	100	Flam. Liq. 3 (H226) Asp. Tox. 1 (H304) Acute Tox. 4 (H312) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Acute Tox. 4 (H332) STOT SE 3 (H335) STOT RE 2 (H373)

### Additional information

The EC substance definition and related classification & labelling has been developed in the framework of the Regulation (EC) No 1907/2006 (REACH). For information about the related CAS number see section 15 of this MSDS.

### Other constituents required for disclosure

Chemical Name	EC-No	CAS-No	Weight %	Classification (Reg. 1272/2008)
Xylene (mixed isomers o, m, p)	215-535-7	1330-20-7	<86	STOT SE 3 (H335) Asp. Tox. 1 (H304) Skin Irrit. 2 (H315) Eye Irrit. 2 (H319) Acute Tox. 4 (H312) Acute Tox. 4 (H332) Flam. Liq. 3 (H226) STOT RE 2 (H373)
Ethylbenzene	202-849-4	100-41-4	<17	Flam. Liq. 2 (H225) Acute Tox. 4 (H332) Asp. Tox. 1 (H304) STOT RE 2 (H373) Aquatic Chronic 3 (H412)

SDS # : 085713

# XYLENE EU

Version 5

For the full text of the H-Statements mentioned in this Section, see Section 16.

## Section 4: FIRST AID MEASURES

### 4.1. Description of first-aid measures

<b>General advice</b>	IN CASE OF SERIOUS OR PERSISTENT CONDITIONS, CALL A DOCTOR OR EMERGENCY MEDICAL CARE.
<b>Eye contact</b>	Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician.
<b>Skin contact</b>	Remove contaminated clothing and shoes. Wash off immediately with soap and plenty of water. High pressure jets may cause damage. In this case, the casualty should be sent immediately to hospital.
<b>Inhalation</b>	In case of exposure to intense concentrations of vapours, fumes or spray, transport the person away from the contaminated zone, keep warm and allow to rest. Consult a physician. Oxygen or artificial respiration if needed.
<b>Ingestion</b>	Do not ingest. If swallowed then seek immediate medical assistance. Risk of product entering the lungs on vomiting after ingestion. In this case, the casualty should be sent immediately to hospital.
<b>Protection of First-aiders</b>	Use personal protective equipment.

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

<b>Eye contact</b>	Irritating to eyes.
<b>Skin contact</b>	Harmful in contact with skin: Skin absorption may induce toxic effects. Irritating to skin.
<b>Inhalation</b>	Inhalation of vapors in high concentration may cause irritation of respiratory system, May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.
<b>Ingestion</b>	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

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

<b>Notes to physician</b>	Treat symptomatically.
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## Section 5: FIRE-FIGHTING MEASURES

### 5.1. Extinguishing media

<b>Suitable Extinguishing Media</b>	Carbon dioxide, Dry powder, Foam.
<b>Unsuitable Extinguishing Media</b>	Do not use a solid water stream as it may scatter and spread fire.

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

<b>Special Hazard</b>	Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapors may form explosive mixtures with air. Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot. These may be highly dangerous if inhaled in confined spaces or at high concentration.
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## 5.3. Advice for fire-fighters

<b>Special protective equipment for fire-fighters</b>	In case of a large fire or in confined or poorly ventilated spaces, wear full fire resistant protective clothing and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode.
<b>Other information</b>	Cool down any tanks and surfaces exposed to fire by spraying abundantly with water. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

## Section 6: ACCIDENTAL RELEASE MEASURES

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

<b>General Information</b>	Do not touch or walk through spilled material.
<b>Advice for non-emergency personnel</b>	For personal protection see section 8.
<b>Advice for emergency responders</b>	Take all appropriate steps to avoid fire, explosion and inhalation hazards to the rescuers including the use of breathing apparatus.

### 6.2. Environmental precautions

<b>General Information</b>	Prevent further leakage or spillage if safe to do so. The product should not be allowed to enter drains, water courses or the soil. Local authorities should be advised if significant spillages cannot be contained. See Section 12 for additional Ecological Information.
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### 6.3. Methods and material for containment and cleaning up

<b>Methods for cleaning up</b>	Use non-sparking handtools and explosionproof electrical equipment. Large spillage: If possible, collect the product and contaminated materials with mechanical means, and store/dispose of according to relevant regulations. Never use dispersing agents. Small spillage: Soak up with inert absorbent material.
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### 6.4. Reference to other sections

<b>Personal Protective Equipment</b>	See Section 8 for more detail.
<b>Waste treatment</b>	See section 13.

SDS # : 085713

# XYLENE EU

Version 5

**Other information** Remove all sources of ignition.

## Section 7: HANDLING AND STORAGE

### 7.1. Precautions for safe handling

<b>Advice on safe handling</b>	For personal protection see section 8. Take precautionary measures against static electricity. Prevent the formation of vapors, mists and aerosols. Use only in well-ventilated areas.
<b>Technical measures</b>	The inspection, cleaning and maintenance of storage containers require the application of strict procedures and must be entrusted to qualified personnel (internal or external). Take precautionary measures against static electricity. Design installations (machinery and equipment) to prevent burning product from spreading (tanks, retention systems, interceptors (traps) in drainage systems). WHILE MOVING THE PRODUCT:.. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded; Do not allow splash loading and ensure that the product is poured slowly, particularly at the beginning of the operation.
<b>Prevention of fire and explosion</b>	OPERATE ONLY ON COLD AND DEGASSED TANKS IN VENTILATED PREMISES (TO AVOID RISK OF EXPLOSION). Handle away from any source of ignition (open flame and sparks) and heat (hot manifolds or casings). Use explosionproof electrical equipment. Take precautionary measures against static discharges. Do not use compressed air for filling, discharging or handling.
<b>Hygiene measures</b>	When using, do not eat, drink or smoke. Do not dry hands with rags that have been contaminated with product. Avoid contact with skin, eyes and clothing. Change contaminated clothes at the end of working shift.

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

<b>Technical measures/Storage conditions</b>	Use only hydrocarbon-resistant containers, seals, pipes, etc. . Ensure all equipment is electrically grounded before beginning transfer operations. . Design installations (machinery and equipment) to prevent burning product from spreading (tanks, retention systems, interceptors (traps) in drainage systems). . Take precautionary measures against static discharges. . Keep container tightly closed. Store in a well-ventilated place. Keep cool. . Keep away from heat and sources of ignition. Keep in a bunded area. . Keep preferably in the original container. Otherwise reproduce all indication of the regulation label on the new container. Keep cool. Protect from sunlight. Keep away from food, drink and animal feedingstuffs.
<b>Materials to Avoid</b>	Strong acids. Oxidizing agents.
<b>Packaging material</b>	Stainless steel.

### 7.3. Specific end uses

SDS # : 085713

# XYLENE EU

Version 5

**Specific use(s)** No information available. See exposure scenarios.

## Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1. Control parameters

**Exposure limits** Users are advised to consider national Occupational Exposure Limits or other equivalent values.

#### Other constituents required for disclosure

Chemical Name	European Union
Xylene (mixed isomers o, m, p) 1330-20-7	TWA 50 ppm TWA 221 mg/m <sup>3</sup> STEL 100 ppm STEL 442 mg/m <sup>3</sup> S*
Ethylbenzene 100-41-4	TWA 100 ppm TWA 442 mg/m <sup>3</sup> STEL 200 ppm STEL 884 mg/m <sup>3</sup> S*

**Legend** See section 16

#### Derived No Effect Level (DNEL)

##### DNEL Worker (Industrial/Professional)

Chemical Name	Short term, systemic effects	Short term, local effects	Long term, systemic effects	Long term, local effects
Reaction mass of ethylbenzene and xylene ^		442 mg/m <sup>3</sup> (inhalation)	221 mg/m <sup>3</sup> (inhalation) 212 mg/kg bw/day (dermal)	

##### DNEL General population

Chemical Name	Short term, systemic effects	Short term, local effects	Long term, systemic effects	Long term, local effects
Reaction mass of ethylbenzene and xylene ^		260 mg/m <sup>3</sup> (inhalation)	65.3 mg/m <sup>3</sup> (inhalation) 125 mg/kg bw/day (dermal) 12.5 mg/kg bw/day (oral)	65.3 mg/m <sup>3</sup> (inhalation)

#### Predicted No Effect Concentration (PNEC)

Chemical Name	Water	Sediment	Soil	Air	STP	Oral
Reaction mass of ethylbenzene and xylene ^	0.327 mg/l (fw) 0.327 mg/l (mw)	12.46 mg/kg sediment dw (fw) 12.46 mg/kg sediment dw (mw)	2.31 mg/kg soil dw		6.58 mg/l	

### 8.2. Exposure controls

#### Occupational Exposure Controls

**Engineering Measures** Apply technical measures to comply with the occupational exposure limits.

SDS # : 085713

# XYLENE EU

Version 5

When working in confined spaces (tanks, containers, etc.), ensure that there is a supply of air suitable for breathing and wear the recommended equipment.  
Ensure that eyewash stations and safety showers are close to the workstation location.

## Personal Protective Equipment

### General Information

These recommendations apply to the product as supplied.  
If the product is used in mixtures, it is recommended that you contact the appropriate protective equipment suppliers.  
Protective engineering solutions should be implemented and in use before personal protective equipment is considered.

### Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators. To enter tankers, tanks, reservoirs where the oxygen content is too low, wear insulating respiratory apparatus.  
. In an emergency or for exceptional short-lasting jobs in an atmosphere polluted by the product, it is necessary to wear protective respiratory equipment. When using a mask or half mask :. Full face piece respirator with organic vapor/acid gas cartridge or canister. Type A. The use of breathing apparatus must comply strictly with the manufacturer's instructions and the regulations governing their choices and uses.

### Eye Protection

If splashes are likely to occur, wear: Safety glasses with side-shields.

### Skin and body protection

Wear suitable protective clothing. Protective shoes or boots.

### Hand Protection

Hydrocarbon-proof gloves for aromatic hydrocarbons.  
. Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time.  
. Gloves must be periodically inspected and changed in case of wear, perforations or contaminations.

Repeated or prolonged exposure			
Glove material	Glove thickness	Break through time	Remarks
PVA	(*)	> 480 min	EN 374 (*) any thickness
Fluorinated rubber	(*)	> 480 min	EN 374 (*) any thickness

In case of contact through splashing:			
Glove material	Glove thickness	Break through time	Remarks
Nitrile rubber	> 0.45 mm	> 30 min	EN 374

## Environmental exposure controls

### General Information

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

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

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

Color	colorless
Physical State @20°C	liquid
Odor	Aromatic
Odor Threshold	No information available



SDS # : 085713

**XYLENE EU**

Version 5

<u>Property</u>	<u>Values</u>	<u>Remarks</u>	<u>Method</u>
pH		Not applicable	
Melting point/range		No information available	
Boiling point/boiling range	136 - 144 °C 277 - 291 °F		ASTM D 850 ASTM D 850
Flash point	> 25 °C > 77 °F		Closed cup Closed cup
Evaporation rate		No information available	
Flammability Limits in Air			
upper	7.0 %		
Lower	1.1 %		
Vapor Pressure	> 1.1 kPa	@ 37.8 °C	
Vapor Pressure	< 5 kPa	@ 37.8 °C	
Vapor density		No information available	
Relative density	0.86 - 0.87	@ 15 °C	
Density	865 kg/m <sup>3</sup>	@ 15 °C	
Water solubility	0.146 - 0.191 g/L	@ 25 °C	
Solubility in other solvents		No information available	
logPow	> 3.12		
logPow	< 3.2		
Autoignition temperature	> 432 °C	This temperature may be significantly lower under particular conditions (slow oxidation on finely divided materials...)	
	> 810 °F		
Decomposition temperature		No information available	
Viscosity, kinematic	< 20.5 mm <sup>2</sup> /s	@ 40 °C	
Explosive properties	Not considered explosive based on chemical structure and oxygen balance considerations		
Oxidizing Properties	This product is not considered oxidising based on chemical structure considerations		
Possibility of hazardous reactions	None under normal processing		

9.2. Other information

Freezing Point < -51 °C  
< -60 °F

Section 10: STABILITY AND REACTIVITY
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10.1. Reactivity

**General Information** None under normal processing.

10.2. Chemical stability

**Stability** Stable under recommended storage conditions.

10.3. Possibility of hazardous reactions

SDS # : 085713

# XYLENE EU

Version 5

**Hazardous Reactions** None under normal processing.

## 10.4. Conditions to avoid

**Conditions to avoid** Heat, flames and sparks. Take precautionary measures against static discharges.

## 10.5. Incompatible materials

**Materials to Avoid** Strong acids. Oxidizing agents.

## 10.6. Hazardous Decomposition Products

**Hazardous Decomposition Products** Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot.

## Section 11: TOXICOLOGICAL INFORMATION

### 11.1. Information on toxicological effects

#### **Acute toxicity Local effects Product Information**

**Skin contact** . Harmful in contact with skin: Skin absorption may induce toxic effects.  
Irritating to skin.

**Eye contact** . Irritating to eyes.

**Inhalation** Harmful by inhalation.  
Inhalation of vapors in high concentration may cause irritation of respiratory system, May cause central nervous system depression with nausea, headache, dizziness, vomiting, and incoordination.

**Ingestion** . Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

#### **Acute toxicity - Component Information**

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Reaction mass of ethylbenzene and xylene	LD50 3523 mg/kg bw (rat)	LD50 12126 mg/kg bw (rabbit)	LC50(4h) 27124 mg/m <sup>3</sup> (rat)

#### **Sensitization**

**Sensitization** Not classified as a sensitizer.

#### **Specific effects**

**Carcinogenicity** The current toxicological knowledge allows to not classify the product as a carcinogen.  
**Mutagenicity** The mutagenic potential of the substance has been extensively studied in a range of in-vivo and in-vitro assays.

**Germ Cell Mutagenicity** Genetic toxicity : negative.

**Reproductive toxicity** Studies in rats with the substance did not show any effect on reproductive performance.

**Developmental Toxicity** Results of guideline developmental toxicity studies on the substance and OECD

SDS # : 085713

# XYLENE EU

Version 5

developmental toxicity screening studies showed no evidence of developmental toxicity in rats.

## Repeated dose toxicity

### Target Organ Effects (STOT)

**Specific target organ systemic toxicity (single exposure)** Irritating to respiratory system.

**Specific target organ systemic toxicity (repeated exposure)** Harmful: danger of serious damage to health by prolonged exposure through inhalation.

**Aspiration toxicity** The fluid can enter the lungs and cause damage (chemical pneumonitis, potentially fatal).

### Other information

**Other adverse effects** Frequent or prolonged skin contact destroys the lipoacid cutaneous layer and may cause dermatitis.

## Section 12: ECOLOGICAL INFORMATION

### 12.1. Toxicity

Not classified.

#### Acute aquatic toxicity - Product Information

Not applicable.

#### Acute aquatic toxicity - Component Information

Chemical Name	Toxicity to algae	Toxicity to daphnia and other aquatic invertebrates	Toxicity to fish	Toxicity to microorganisms
Reaction mass of ethylbenzene and xylene ^	EC50(73h) 2.2 mg/l (Selenastrum capricornutum)	LC50(24h) 1 mg/l (Daphnia magna-OECD Guideline 202)	LC50(96h) 2.6 mg/l (Oncorhynchus mykiss-OECD Guideline 203)	

#### Chronic aquatic toxicity - Product Information

Not applicable.

#### Chronic aquatic toxicity - Component Information

No information available.

#### Effects on terrestrial organisms

No information available.

### 12.2. Persistence and degradability

#### **General Information**

Under aerobic conditions the product is inherently biodegradable.

Under anaerobic conditions (denitrification), the product is biodegradable.

SDS # : 085713

## XYLENE EU

Version 5

### 12.3. Bioaccumulative potential

**Product Information** Bio-concentration factor (BCF): 25.9.

**logPow** > 3.12

**logPow** < 3.2

**Component Information** No information available.

Chemical Name	log Pow
Reaction mass of ethylbenzene and xylene - ^	3.12 - 3.49 @ 20 - 30 °C and pH 5 - 8

### 12.4. Mobility in soil

**Soil** Given its physical and chemical characteristics, the product is generally mobile in the ground. It may contaminate ground water.

**Air** The product evaporates readily.

**Water** The product spreads on the surface of the water. A small amount may solubilise in water.

### 12.5. Results of PBT and vPvB assessment

**PBT and vPvB assessment** This substance is considered not to be PBT and vPvB.

### 12.6. Other adverse effects

**General Information** No information available.

## Section 13: DISPOSAL CONSIDERATIONS

### 13.1. Waste treatment methods

**Waste from Residues / Unused Products** Dispose of in accordance with the European Directives on waste and hazardous waste.

**Contaminated packaging** Empty containers may contain flammable or explosive vapors. Empty containers should be taken to an approved waste handling site for recycling or disposal.

**EWC Waste Disposal No.** According to the European Waste Catalogue, Waste Codes are not product specific, but application specific. Waste codes should be assigned by the user based on the application for which the product was used.

**Other information** No information available.

## Section 14: TRANSPORT INFORMATION

ADR/RID  
UN/ID No

UN1307

SDS # : 085713

## XYLENE EU

Version 5

<b>Proper shipping name</b>	XYLENES
<b>Proper shipping name</b>	XYLENES
<b>Hazard class</b>	3
<b>Packing Group</b>	III
<b>ADR/RID-Labels</b>	3
<b>Classification Code</b>	F1
<b>Tunnel Restriction Code</b>	(D/E)
<b>ADR Hazard Id (Kemmler Number)</b>	30
<b>Description</b>	UN1307, XYLENES, 3, III, (D/E)
<b>Excepted Quantity</b>	E1
<b>Limited quantity</b>	5 L

### IMDG/IMO

<b>UN/ID No</b>	UN1307
<b>Proper shipping name</b>	Xylenes
<b>Hazard class</b>	3
<b>Packing Group</b>	III
<b>EmS No.</b>	F-E, S-D
<b>Description</b>	UN1307, Xylenes, 3, III, (25°C c.c.)
<b>Special Provisions</b>	223
<b>Excepted Quantity</b>	E1
<b>Limited quantity</b>	5 L

### ICAO/IATA

<b>UN/ID No</b>	UN1307
<b>Proper shipping name</b>	Xylenes
<b>Hazard class</b>	3
<b>Packing Group</b>	III
<b>ERG Code</b>	3L
<b>Special Provisions</b>	A3
<b>Description</b>	UN1307, Xylenes, 3, III
<b>Excepted Quantity</b>	E1
<b>Limited quantity</b>	10 L

### ADN

<b>UN/ID No</b>	UN1307
<b>Proper shipping name</b>	XYLENES
<b>Proper shipping name</b>	XYLENES
<b>Hazard class</b>	3
<b>Hazard Labels</b>	3
<b>Packing Group</b>	III
<b>Classification Code</b>	F1
<b>Description</b>	UN1307, XYLENES, 3, III
<b>Excepted Quantity</b>	E1
<b>Limited quantity</b>	5 L
<b>Ventilation</b>	VE01

## Section 15: REGULATORY INFORMATION

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

SDS # : 085713

# XYLENE EU

Version 5

mixture

European Union

## REACH

This substance has been registered according to Regulation (EU) No. 1907/2006 (REACH).

## Other regulations

DIRECTIVE 2010/75/EU on industrial emissions

Directive 2004/37/EC of the European Parliament and of the Council of 29 April 2004 on the protection of workers from the risks related to exposure to carcinogens or mutagens at work

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work

**Related CAS number** 1330-20-7

**International Inventories** The substance is listed or exempted from listing in the following inventories:  
Canada (DSL/NDSL)  
U.S.A. (TSCA)  
Europe (EINECS/ELINCS/NLP)  
Australia (AICS)  
Korea (KECL)  
China (IECSC)  
Japan (ENCS)  
Philippines (PICCS)  
New Zealand (NZIoC)

Further information

No information available

## 15.2. Chemical Safety Assessment

**Chemical Safety Assessment** A Chemical Safety Assessment has been carried out for this substance

## Section 16: OTHER INFORMATION

### Full text of H-Statements referred to under sections 2 and 3

H226 - Flammable liquid and vapor

H304 - May be fatal if swallowed and enters airways

H312 - Harmful in contact with skin

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H332 - Harmful if inhaled

H335 - May cause respiratory irritation

H373 - May cause damage to organs through prolonged or repeated exposure

### Abbreviations, acronyms

ACGIH = American Conference of Governmental Industrial Hygienists

bw = body weight