# **CROSSCO**°

# Safety data sheet according to 29 CFR 1910.1200

#### **DK059 - CROSSCO DEKETON**



### **SECTION 1: IDENTIFICATION**

1.1 GHS Product identifier: DK059 - CROSSCO DEKETON

1.2 Recommended use of the chemical and restrictions on use:

Relevant uses: Floor polish

Uses advised against: All uses not specified in this section or in section 7.3

1.3 Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party:

Max Chemical Inc.

La Brisa #6 Urb. Sabana Llana

00924 Rio Piedras - Puerto Rico - Estados Unidos Phone.: +1-787-765-6100 - Fax: +1-787-753-1735

info@crosscopr.com http://www.crosscopr.com

**1.4** Emergency phone number: CHEMTREC (USA) (800)-424-9300

CUSTOMER SERVICES: MAX CHEMICAL, INC 787-765-6100

## SECTION 2: HAZARD(S) IDENTIFICATION

#### 2.1 Classification of the substance or mixture:

#### 29 CFR 1910.1200:

Classification of this product has been carried out in accordance with paragraph (d) of § 1910.1200.

Acute Tox. 4: Acute toxicity on contact with skin, Category 4, H312

Acute Tox. 4: Acute inhalation toxicity, Category 4, H332

Carc. 2: Carcinogenicity, Category 2, H351

Flam. Liq. 3: Flammable liquids, Category 3, H226

Skin Irrit. 2: Skin irritation, Category 2, H315

## 2.2 Label elements:

#### 29 CFR 1910.1200:

#### Warning







## Hazard statements:

Acute Tox. 4: H312 - Harmful in contact with skin

Acute Tox. 4: H332 - Harmful if inhaled Carc. 2: H351 - Suspected of causing cancer Flam. Liq. 3: H226 - Flammable liquid and vapour

Skin Irrit. 2: H315 - Causes skin irritation

#### **Precautionary statements:**

P101: If medical advice is needed, have product container or label at hand

P102: Keep out of reach of children

P210: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking

P264: Wash thoroughly after use

P280: Wear protective gloves/protective clothing/eye protection/face protection

P304+P340: IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing

P370+P378: In case of fire: Use ABC powder extinguisher to put it out

P501: Dispose of contents and / or their container according to the separated collection system used in your municipality

#### Substances that contribute to the classification

Xylene; Ethylbenzene; styrene

## Additional labeling:

Keep out of the reach of children

#### 2.3 Hazards not otherwise classified (HNOC):

Non-applicable

## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

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## SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS (continued)

#### 3.1 Substances:

Non-applicable

#### 3.2 Mixtures:

Chemical description: Aqueous mixture composed of additives and acrylic resin

#### Components:

Remaining components are non-hazardous and/or present at amounts below reportable limits. The specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret in accordance with paragraph (i) of §1910.1200. Therefore, in accordance with Appendix D to § 1910.1200, the product contains:

	Identification Chemical name/Classification		Concentration	
CAS:	1330-20-7	<b>Xylene</b> Acute Tox. 4: H312+H332; Flam. Liq. 3: H226; Skin Irrit. 2: H315 - Warning	<u>(1)</u>	50 - <75 %
CAS:	100-41-4	<b>Ethylbenzene</b> Acute Tox. 4: H332; Acute Tox. 5: H303; Carc. 2: H351; Flam. Liq. 2: H225 - Danger	<u>(!)</u>	2.5 - <10 %
CAS:	100 42 E	styrene Acute Tox. 4: H332; Aquatic Acute 2: H401; Carc. 2: H351; Eye Irrit. 2: H319; Flam. Liq. 3: H226; Skin Irrit. 2: H315 - Warning		

To obtain more information on the hazards of the substances consult sections 11, 12 and 16.

## **SECTION 4: FIRST-AID MEASURES**

#### 4.1 Description of necessary measures:

The symptoms resulting from intoxication can appear after exposure, therefore, in case of doubt, seek medical attention for direct exposure to the chemical product or persistent discomfort, showing the SDS of this product.

#### By inhalation:

Remove the person affected from the area of exposure, provide with fresh air and keep at rest. In serious cases such as cardiorespiratory failure, artificial resuscitation techniques will be necessary (mouth to mouth resuscitation, cardiac massage, oxygen supply, etc.) requiring immediate medical assistance.

#### By skin contact:

Remove contaminated clothing and footwear, rinse skin or shower the person affected if appropriate with plenty of cold water and neutral soap. In serious cases see a doctor. If the product causes burns or freezing, clothing should not be removed as this could worsen the injury caused if it is stuck to the skin. If blisters form on the skin, these should never be burst as this will increase the risk of infection.

### By eye contact:

Rinse eyes thoroughly with lukewarm water for at least 15 minutes. Do not allow the person affected to rub or close their eyes. If the injured person uses contact lenses, these should be removed unless they are stuck to the eyes, as this could cause further damage. In all cases, after cleaning, a doctor should be consulted as quickly as possible with the SDS of the product.

## By ingestion/aspiration:

Do not induce vomiting, but if it does happen keep the head down to avoid aspiration. Keep the person affected at rest. Rinse out the mouth and throat, as they may have been affected during ingestion.

## 4.2 Most important symptoms/effects, acute and delayed:

Acute and delayed effects are indicated in sections 2 and 11.

#### 4.3 Indication of immediate medical attention and special treatment needed, if necessary:

Non-applicable

## **SECTION 5: FIRE-FIGHTING MEASURES**

#### 5.1 Suitable (and unsuitable) extinguishing media:

If possible use polyvalent powder fire extinguishers (ABC powder), alternatively use foam or carbon dioxide extinguishers ( $CO\square$ ). IT IS RECOMMENDED NOT to use full jet water as an extinguishing agent.

#### 5.2 Specific hazards arising from the chemical:

As a result of combustion or thermal decomposition reactive sub-products are created that can become highly toxic and, consequently, can present a serious health risk.

5.3 Special protective equipment and precautions for fire-fighters:

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## SECTION 5: FIRE-FIGHTING MEASURES (continued)

Depending on the magnitude of the fire it may be necessary to use full protective clothing and individual respiratory equipment. Minimum emergency facilities and equipment should be available (fire blankets, portable first aid kit,...)

#### **Additional provisions:**

As in any fire, prevent human exposure to fire, smoke, fumes or products of combustion. Only properly trained personnel should be involved in firefighting. Evacuate nonessential personnel from the fire area. Destroy any source of ignition. In case of fire, refrigerate the storage containers and tanks for products susceptible to inflammation. Avoid spillage of the products used to extinguish the fire into an aqueous medium.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

#### Personal precautions, protective equipment and emergency procedures:

Isolate leaks provided that there is no additional risk for the people performing this task. Evacuate the area and keep out those without protection. Personal protection equipment must be used against potential contact with the spilt product (See section 8). Above all prevent the formation of any vapour-air flammable mixtures, through either ventilation or the use of an inertization agent. Destroy any source of ignition. Eliminate electrostatic charges by interconnecting all the conductive surfaces on which static electricity could form, and also ensuring that all surfaces are connected to the ground.

### **Environmental precautions:**

The characteristic of Ignitability per RCRA could apply to the unused product if it becomes a waste material. The EPA hazardous waste number D001 could apply. It is the responsibility of the waste generator to evaluate whether his wastes are hazardous by characteristics or listing.

#### Methods and materials for containment and cleaning up:

It is recommended:

Absorb the spillage using sand or inert absorbent and move it to a safe place. Do not absorb in sawdust or other combustible absorbents. For any concern related to disposal consult section 13.

#### 64 Reference to other sections:

See sections 8 and 13.

## SECTION 7: HANDLING AND STORAGE

#### 7.1 Precautions for safe handling:

A.- Precautions for safe manipulation

Comply with the current standards 29 CFR 1910 Occupational Safety and Health Standards. Keep containers hermetically sealed. Control spills and residues, destroying them with safe methods (section 6). Avoid leakages from the container. Maintain order and cleanliness where dangerous products are used.

B.- Technical recommendations for the prevention of fires and explosions

Because the product is a flammable liquid, storage should meet the requirement of 29 CFR 1910.106, Flammable and Combustible Liquids Code. Transfer in well ventilated areas, preferably through localized extraction. Fully control sources of ignition (mobile phones, sparks,...) and ventilate during cleaning operations. Avoid the existence of dangerous atmospheres inside containers, applying inertization systems where possible. Transfer at a slow speed to avoid the creation of electrostatic charges. Against the possibility of electrostatic charges: ensure a perfect equipotential connection, always use groundings, do not wear work clothes made of acrylic fibres, preferably wearing cotton clothing and conductive footwear. Comply with the essential security requirements for equipment and systems and with the minimum requirements for protecting the security and health of workers. Consult section 10 for conditions and materials that should be avoided.

C.- Technical recommendations to prevent ergonomic and toxicological risks

Do not eat or drink during the process, washing hands afterwards with suitable cleaning products.

D.- Technical recommendations to prevent environmental risks

It is recommended to have absorbent material available at close proximity to the product (See subsection 6.3)

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

A.- Technical measures for storage

Minimum Temp.: 41 ºF Maximum Temp.: 86 °F Maximum time: 6 Months

B.- General conditions for storage

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## SECTION 7: HANDLING AND STORAGE (continued)

Avoid sources of heat, radiation, static electricity and contact with food. For additional information see subsection 10.5

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

Except for the instructions already specified it is not necessary to provide any special recommendation regarding the uses of this product.

## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## 8.1 Control parameters:

Substances whose occupational exposure limits have to be monitored in the workplace

Identification	Occupational exposure limits			
Ethylbenzene	8-hour TWA PEL	100 ppm	435 mg/m <sup>3</sup>	
	Ceiling Values - TWA PEL			
styrene	8-hour TWA PEL	100 ppm		
	Ceiling Values - TWA PEL	200 ppm		

#### 8.2 Appropriate engineering controls:

A.- Individual protection measures, such as personal protective equipment

As a preventative measure it is recommended to use basic Personal Protection Equipment. For more information on Personal Protection Equipment (storage, use, cleaning, maintenance, class of protection,...) consult the information leaflet provided by the manufacturer. For more information see subsection 7.1. All information contained herein is a recommendation, the information on clothing performance must be combined with professional judgment, and a clear understanding of the clothing application, to provide the best protection to the worker. All chemical protective clothing use must be based on a hazard assessment to determine the risks for exposure to chemicals and other hazards. Conduct hazard assessments in accordance with 29 CFR 1910.132.

B.- Respiratory protection

The use of protection equipment will be necessary if a mist forms or if the occupational exposure limits are exceeded.

### C.- Specific protection for the hands

Pictogram	PPE	Remarks
Mandatory hand protection	Protective gloves against minor risks	Replace gloves in case of any sign of damage. For prolonged periods of exposure to the product for professional /industrial users, we recommend using chemical protection gloves. Use gloves in accordance with manufacturer suse limitations and OSHA standard 1910.138 (29CFR)

As the product is a mixture of several substances, the resistance of the glove material can not be calculated in advance with total reliability and has therefore to be checked prior to the application

## D.- Ocular and facial protection

Pictogram	PPE	Remarks
Mandatory face protection	Panoramic glasses against splash/projections.	Clean daily and disinfect periodically according to the manufacturer's instructions.  Use if there is a risk of splashing. Use this PPE in accordance with manufacturer's use limitations and OSHA standard 1910.133 (29CFR)

## E.- Bodily protection

Pictogram	PPE	Remarks		
	Work clothing Replace before any evidence of deterioration.			
	Anti-slip work shoes	Replace before any evidence of deterioration.		

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## SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION (continued)

### F.- Additional emergency measures

Emergency measure	Emergency measure Standards		Standards	
+	ANSI Z358-1 ISO 3864-1:2011, ISO 3864-4:2011	+	DIN 12 899 ISO 3864-1:2011, ISO 3864-4:2011	
Emergency shower		Eyewash stations		

#### **Environmental exposure controls:**

In accordance with the community legislation for the protection of the environment it is recommended to avoid environmental spillage of both the product and its container. For additional information see subsection 7.1.D

### National volatile organic compound emission standards (40 CFR Part 59):

V.O.C. (Subpart C - Consumer): 73.75 % weight

V.O.C. (Coatings) at 68 °F: 677.93 kg/m³ (677.93 g/L)

## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

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

For complete information see the product datasheet.

Appearance:

Physical state at 68 °F:

Appearance:

Not available

Not available

Not available

Odor:

Not available

Non-applicable \*

Volatility:

Boiling point at atmospheric pressure: 279 °F

Vapour pressure at 68 °F: 769 Pa

Vapour pressure at 122 °F: 4187.69 Pa (4.19 kPa)
Evaporation rate at 68 °F: Non-applicable \*

**Product description:** 

Density at 68 °F: 919.2 kg/m³
Relative density at 68 °F: 0.919

Dynamic viscosity at 68 °F: Non-applicable \* Kinematic viscosity at 68 °F: Non-applicable \* Kinematic viscosity at 104 °F: Non-applicable \* Concentration: Non-applicable \* pH: Non-applicable \* Vapour density at 68 °F: Non-applicable \* Partition coefficient n-octanol/water 68 °F: Non-applicable \* Solubility in water at 68 °F: Non-applicable \* Solubility properties: Non-applicable \* Decomposition temperature: Non-applicable \* Melting point/freezing point: Non-applicable \* Explosive properties: Non-applicable \*

Flammability:

Oxidising properties:

Flash Point: 76 °F

\*Not relevant due to the nature of the product, not providing information property of its hazards.

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Non-applicable \*



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## SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES (continued)

Flammability (solid, gas): Non-applicable \*

Autoignition temperature: 810 °F

Lower flammability limit: Not available Upper flammability limit: Not available

**Explosive:** 

Lower explosive limit:

Upper explosive limit:

Non-applicable \*

Non-applicable \*

9.2 Other information:

Surface tension at 68 °F:

Refraction index:

Non-applicable \*

Non-applicable \*

\*Not relevant due to the nature of the product, not providing information property of its hazards.

## SECTION 10: STABILITY AND REACTIVITY

#### 10.1 Reactivity:

No hazardous reactions are expected because the product is stable under recommended storage conditions. See section 7.

#### 10.2 Chemical stability:

Chemically stable under the conditions of storage, handling and use.

#### 10.3 Possibility of hazardous reactions:

Under the specified conditions, hazardous reactions that lead to excessive temperatures or pressure are not expected.

#### 10.4 Conditions to avoid:

Applicable for handling and storage at room temperature:

Shock and friction	Contact with air	Contact with air Increase in temperature		Humidity
Not applicable	Not applicable	Risk of combustion	Avoid direct impact	Not applicable

## 10.5 Incompatible materials:

Acids	Water	Oxidising materials	Combustible materials	Others
Avoid strong acids	Not applicable	Avoid direct impact	Not applicable	Avoid alkalis or strong bases

#### 10.6 Hazardous decomposition products:

See subsection 10.3, 10.4 and 10.5 to find out the specific decomposition products. Depending on the decomposition conditions, complex mixtures of chemical substances can be released: carbon dioxide (CO2), carbon monoxide and other organic compounds.

## SECTION 11: TOXICOLOGICAL INFORMATION

## 11.1 Information on toxicological effects:

The experimental information related to the toxicological properties of the product itself is not available

## **Dangerous health implications:**

In case of exposure that is repetitive, prolonged or at concentrations higher than recommended by the occupational exposure limits, it may result in adverse effects on health depending on the means of exposure:

- A- Ingestion (acute effect):
  - Acute toxicity: Based on available data, the classification criteria are not met, however, it contains substances classified as dangerous for consumption. For more information see section 3.
  - Corrosivity/Irritability: The consumption of a considerable dose can cause irritation in the throat, abdominal pain, nausea and vomiting.
- B- Inhalation (acute effect):
  - Acute toxicity: Exposure in high concentration can cause a breakdown in the central nervous system causing headache, dizziness, vertigo, nausea, vomiting, confusion, and in serious cases, loss of consciousness.
  - Corrosivity/Irritability: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

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## SECTION 11: TOXICOLOGICAL INFORMATION (continued)

- C- Contact with the skin and the eyes (acute effect):
  - Contact with the skin: Produces skin inflammation.
  - Contact with the eyes: Based on available data, the classification criteria are not met, however it does contain substances classified as dangerous for this effect. For more information see section 3.
- D- CMR effects (carcinogenicity, mutagenicity and toxicity to reproduction):
  - Carcinogenicity: Exposure to this product can cause cancer. For more specific information on the possible health effects see section 2.
    - IARC: Xylene (3); Ethylbenzene (2B); styrene (2A)
  - Mutagenicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
  - Reproductive toxicity: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- E- Sensitizing effects:
  - Respiratory: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous with sensitising effects. For more information see section 3.
  - Cutaneous: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- F- Specific target organ toxicity (STOT) single exposure:

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

- G- Specific target organ toxicity (STOT)-repeated exposure:
  - Specific target organ toxicity (STOT)-repeated exposure: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
  - Skin: Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.
- H- Aspiration hazard:

Based on available data, the classification criteria are not met, as it does not contain substances classified as dangerous for this effect. For more information see section 3.

#### Other information:

Non-applicable

#### Specific toxicology information on the substances:

Identification		Acute toxicity		Genus	
Xylene		LD50 oral	2100 mg/kg	Rat	
CAS: 1330-20-7		LD50 dermal	1100 mg/kg (ATEi)	Rat	
		LC50 inhalation	11 mg/L (4 h) (ATEi)		
Ethylbenzene		LD50 oral	3500 mg/kg	Rat	
CAS: 100-41-4		LD50 dermal	15354 mg/kg	Rabbit	
		LC50 inhalation	17.2 mg/L (4 h)	Rat	
styrene		LD50 oral	Non-applicable		
CAS: 100-42-5		LD50 dermal	Non-applicable		
		LC50 inhalation	12 mg/L (4 h)	Rat	

## SECTION 12: ECOLOGICAL INFORMATION

The experimental information related to the eco-toxicological properties of the product itself is not available

## 12.1 Ecotoxicity (aquatic and terrestrial, where available):

Identification	Acute toxicity		Species	Genus
Xylene	LC50	13.5 mg/L (96 h)	Oncorhynchus mykiss	Fish
CAS: 1330-20-7	EC50	3.4 mg/L (48 h)	Ceriodaphnia dubia	Crustacean
	EC50	10 mg/L (72 h)	Skeletonema costatum	Algae
Ethylbenzene	LC50	42.3 mg/L (96 h)	Pimephales promelas	Fish
CAS: 100-41-4	EC50	75 mg/L (48 h)	Daphnia magna	Crustacean
	EC50	63 mg/L (3 h)	Chlorella vulgaris	Algae

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## SECTION 12: ECOLOGICAL INFORMATION (continued)

	Identification	Acute toxicity		Species	Genus
styrene		LC50	1 - 10 mg/L (96 h)		Fish
CAS: 100-42-5		EC50	1 - 10 mg/L		Crustacean
		EC50	1 - 10 mg/L		Algae

#### 12.2 Persistence and degradability:

Identification	Degradability		Biodegradability	
Xylene	BOD5	Non-applicable	Concentration	Non-applicable
CAS: 1330-20-7	COD	Non-applicable	Period	28 days
	BOD5/COD	Non-applicable	% Biodegradable	88 %
Ethylbenzene	BOD5	Non-applicable	Concentration	100 mg/L
CAS: 100-41-4	COD	Non-applicable	Period	14 days
	BOD5/COD	Non-applicable	% Biodegradable	90 %

### 12.3 Bioaccumulative potential:

Identification	Bioaccumulation potential		
Xylene	BCF	9	
CAS: 1330-20-7	Pow Log	2.77	
	Potential	Low	
Ethylbenzene	BCF	1	
CAS: 100-41-4	Pow Log	3.15	
	Potential	Low	

## 12.4 Mobility in soil:

Identification	Absorption/desorption		Volatility	
Xylene	Koc	202	Henry	524.86 Pa·m³/mol
CAS: 1330-20-7	Conclusion	Moderate	Dry soil	Yes
	Surface tension	Non-applicable	Moist soil	Yes
Ethylbenzene	Koc	520	Henry	798.44 Pa·m³/mol
CAS: 100-41-4	Conclusion	Moderate	Dry soil	Yes
	Surface tension	2.859E-2 N/m (77 °F)	Moist soil	Yes
styrene	Koc	Non-applicable	Henry	Non-applicable
CAS: 100-42-5	Conclusion	Non-applicable	Dry soil	Non-applicable
	Surface tension	3.21E-2 N/m (77 °F)	Moist soil	Non-applicable

## 12.5 Results of PBT and vPvB assessment:

Non-applicable

## 12.6 Other adverse effects:

Not described

## SECTION 13: DISPOSAL CONSIDERATIONS

## 13.1 Disposal methods:

## Waste management (disposal and evaluation):

Consult the authorized waste service manager on the assessment and disposal operations. In case the container has been in direct contact with the product, it will be processed the same way as the actual product. Otherwise, it will be processed as non-dangerous residue. We do not recommended disposal down the drain. See epigraph 6.2.

### Regulations related to waste management:

Legislation related to waste management:

40 CFR Part 261- IDENTIFICATION AND LISTING OF HAZARDOUS WASTE

## **SECTION 14: TRANSPORT INFORMATION**

#### Transport of dangerous goods by land:

With regard to 49 CFR on the Transport of Dangerous Goods:

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## SECTION 14: TRANSPORT INFORMATION (continued)



**14.1 UN number:** UN1307 **14.2 UN proper shipping name:** XYLENES

**14.3 Transport hazard class(es):** 3 Labels: 3

**14.4 Packing group, if applicable:** III **14.5 Marine pollutant:** No

14.6 Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises

Physico-Chemical properties: see section 9

**14.7 Transport in bulk (according** Non-applicable

to Annex II of MARPOL 73/78 and the IBC Code):

#### Transport of dangerous goods by sea:

With regard to IMDG 39-18:



**14.1 UN number:** UN1307 **14.2 UN proper shipping name:** XYLENES

14.3 Transport hazard class(es): 3Labels: 314.4 Packing group, if applicable: III

14.6 Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises

No

Physico-Chemical properties: see section 9 **14.7 Transport in bulk (according** Non-applicable

to Annex II of MARPOL
73/78 and the IBC Code):

14.5 Marine pollutant:

## Transport of dangerous goods by air:

With regard to IATA/ICAO 2020:



**14.1 UN number:** UN1307 **14.2 UN proper shipping name:** XYLENES

14.3 Transport hazard class(es): 3

14.4 Packing group, if applicable: III14.5 Marine pollutant: No

14.6 Special precautions which a user needs to be aware of, or needs to comply with, in connection with transport or conveyance either within or outside their premises

Physico-Chemical properties: see section 9 **14.7 Transport in bulk (according** Non-applicable

to Annex II of MARPOL 73/78 and the IBC Code):

## SECTION 15: REGULATORY INFORMATION

15.1 Safety, health and environmental regulations specific for the product in question:

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## SECTION 15: REGULATORY INFORMATION (continued)

SARA Title III - Toxic Chemical Release Inventory Reporting (Section 313): Xylene; Ethylbenzene; styrene California Proposition 65 (the Safe Drinking Water and Toxic Enforcement Act of 1986): Ethylbenzene; styrene

The Toxic Substances Control Act (TSCA): Xylene; Ethylbenzene; styrene Massachusetts RTK - Substance List: Xylene ; Ethylbenzene ; styrene

New Jersey Worker and Community Right-to-Know Act: Xylene; Ethylbenzene; styrene

New York RTK - Substance list: Xylene; Ethylbenzene; styrene

Pennsylvania Worker and Community Right-to-Know Law: Xylene; Ethylbenzene; styrene

CANADA-Domestic Substances List (DSL): Xylene; Ethylbenzene; styrene

CANADA-Non-Domestic Substances List (NDSL): Non-applicable

NTP (National Toxicology Program): styrene

Minnesota - Hazardous substances ERTK: Xylene; Ethylbenzene; styrene Rhode Island - Hazardous substances RTK: Xylene; Ethylbenzene; styrene OSHA Specifically Regulated Substances (29 CFR 1910.1001-1096): Non-applicable

Hazardous substances release notification under CERCLA sections 102-103 (40 CFR Part 302): Xylene (100 pounds);

Ethylbenzene (1000 pounds); styrene (1000 pounds)

### Specific provisions in terms of protecting people or the environment:

It is recommended to use the information included in this safety data sheet as data used in a risk evaluation of the local circumstances in order to establish the necessary risk prevention measures for the manipulation, use, storage and disposal of this product.

#### Other legislation:

The Toxic Substances Control Act (TSCA)

Occupational Safety and Health Standards (1910 Subpart Z - Toxic and Hazardous Substances)

## SECTION 16: OTHER INFORMATION

#### Legislation related to safety data sheets:

This safety data sheet has been designed in accordance with Appendix d to §1910.1200 - Safety data sheets

#### Texts of the legislative phrases mentioned in section 2:

H315: Causes skin irritation

H351: Suspected of causing cancer

H312: Harmful in contact with skin

H332: Harmful if inhaled

H226: Flammable liquid and vapour

## Texts of the legislative phrases mentioned in section 3:

The phrases indicated do not refer to the product itself; they are present merely for informative purposes and refer to the individual components which appear in section 3

## 29 CFR 1910.1200:

Acute Tox. 4: H312+H332 - Harmful in contact with skin or if inhaled

Acute Tox. 4: H332 - Harmful if inhaled

Acute Tox. 5: H303 - May be harmful if swallowed Aquatic Acute 2: H401 - Toxic to aquatic life Carc. 2: H351 - Suspected of causing cancer Eye Irrit. 2: H319 - Causes serious eye irritation Flam. Lig. 2: H225 - Highly flammable liquid and vapour

Flam. Liq. 3: H226 - Flammable liquid and vapour

Skin Irrit. 2: H315 - Causes skin irritation

## Advice related to training:

Minimal training is recommended to prevent industrial risks for staff using this product, in order to facilitate their comprehension and interpretation of this safety data sheet, as well as the label on the product.

### Principal bibliographical sources:

Occupational Safety & Health Administration (OSHA).

**Abbreviations and acronyms:** 

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## SECTION 16: OTHER INFORMATION (continued)

IMDG: International maritime dangerous goods code IATA: International Air Transport Association

ICAO: International Civil Aviation Organisation

COD: Chemical Oxygen Demand

BOD5: 5-day biochemical oxygen demand

BCF: Bioconcentration factor LD50: Lethal Dose 50 CL50: Lethal Concentration 50 EC50: Effective concentration 50

Log-POW: Octanol-water partition coefficient Koc: Partition coefficient of organic carbon



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END OF SAFETY DATA SHEET

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