# XYLENE

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

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## SECTION 1: Identification

### 1.1. Identification

| | | |
|---|---|---|
| Product form | : | Substance |
| Substance name | : | XYLENE |
| CAS-No. | : | 1330-20-7 |
| Product code | : | 560 |

### 1.2. Recommended use and restrictions on use

No additional information available

### 1.3. Supplier

Quimex, Inc.
14702 Hamlin Ave.
Midlothian, IL 60445 - United States
T: 708-597-6201 F: 708-597-8655

### 1.4. Emergency telephone number

Emergency number : For 24-Hour Emergency Information Call Infotrac: +1 (800) 535-5053

## SECTION 2: Hazard(s) identification

### 2.1. Classification of the substance or mixture

**GHS-US classification**

| | | |
|---|---|---|
| Flammable liquids Category 3 | H226 | Flammable liquid and vapor |
| Acute toxicity (dermal) Category 4 | H312 | Harmful in contact with skin |
| Acute toxicity (inhalation:dust,mist) Category 4 | H332 | Harmful if inhaled |
| Skin corrosion/irritation Category 2 | H315 | Causes skin irritation |
| Carcinogenicity Category 2 | H351 | Suspected of causing cancer |
| Specific target organ toxicity (repeated exposure) Category 2 | H373 | May cause damage to organs through prolonged or repeated exposure |

Full text of H-statements: see section 16

### 2.2. GHS Label elements, including precautionary statements

**GHS-US labeling**

Hazard pictograms (GHS-US) :

Signal word (GHS-US) : Warning

Hazard statements (GHS-US) :
H226 - Flammable liquid and vapor
H312+H332 - Harmful in contact with skin or if inhaled
H315 - Causes skin irritation
H351 - Suspected of causing cancer
H373 - May cause damage to organs through prolonged or repeated exposure

Precautionary statements (GHS-US) :
P201 - Obtain special instructions before use
P202 - Do not handle until all safety precautions have been read and understood
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking
P233 - Keep container tightly closed
P240 - Ground/Bond container and receiving equipment
P241 - Use explosion-proof electrical, lighting, ventilating equipment
P242 - Use only non-sparking tools

P243 - Take precautionary measures against static discharge
P260 - Do not breathe mist, spray, vapors
P261 - Avoid breathing mist, spray, vapors
P264 - Wash hands, forearms and face thoroughly after handling
P271 - Use only outdoors or in a well-ventilated area
P280 - Wear protective gloves/protective clothing/eye protection/face protection
P302+P352 - If on skin: Wash with plenty of soap and water for 15 minutes.
P303+P361+P353 - If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower
P304+P340 - If inhaled: Remove person to fresh air and keep comfortable for breathing
P308+P313 - If exposed or concerned: Get medical advice/attention
P312 - Call a poison center/doctor/... if you feel unwell
P314 - Get medical advice/attention if you feel unwell
P321 - Specific treatment (see ... on this label)
P322 - Specific treatment (see ... on this label)
P332+P313 - If skin irritation occurs: Get medical advice/attention
P362+P364 - Take off contaminated clothing and wash it before reuse
P370+P378 - In case of fire: Use ABC-powder, Water to extinguish
P403+P235 - Store in a well-ventilated place. Keep cool
P405 - Store locked up
P501 - Dispose of contents/container to an approved waste disposal plant

### 2.3. Other hazards which do not result in classification

No additional information available

### 2.4. Unknown acute toxicity (GHS US)

Not applicable

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Name : XYLENE
CAS-No. : 1330-20-7

| Name | Product identifier | % | GHS-US classification |
|---|---|---|---|
| xylene, mixture of isomers | (CAS-No.) 1330-20-7 | <= 80 | Flam. Liq. 3, H226<br>Acute Tox. 4 (Dermal), H312<br>Acute Tox. 4 (Inhalation:dust,mist), H332<br>Skin Irrit. 2, H315 |
| ethylbenzene | (CAS-No.) 100-41-4 | <= 20 | Flam. Liq. 2, H225<br>Acute Tox. 4 (Inhalation), H332<br>Carc. 2, H351<br>STOT RE 2, H373<br>Asp. Tox. 1, H304 |
| toluene | (CAS-No.) 108-88-3 | <= 0.5 | Flam. Liq. 2, H225<br>Skin Irrit. 2, H315<br>STOT SE 3, H336<br>STOT RE 2, H373<br>Asp. Tox. 1, H304 |

Full text of hazard classes and H-statements : see section 16

### 3.2. Mixtures

Not applicable

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical advice (show the label where possible).

First-aid measures after inhalation : Allow victim to breathe fresh air. Allow the victim to rest.

First-aid measures after skin contact : Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persists.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

### 4.2. Most important symptoms and effects (acute and delayed)

Potential Adverse human health effects and symptoms : Based on available data, the classification criteria are not met.

Symptoms/effects : Not expected to present a significant hazard under anticipated conditions of normal use.

### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

## SECTION 5: Fire-fighting measures

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

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

### 5.2. Specific hazards arising from the chemical

Fire hazard : Flammable liquid and vapor.

Explosion hazard : May form flammable/explosive vapor-air mixture.

### 5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

## SECTION 6: Accidental release measures

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

General measures : Remove ignition sources. Use special care to avoid static electric charges. No open flames. No smoking.

#### 6.1.1. For non-emergency personnel

Emergency procedures : Evacuate unnecessary personnel.

#### 6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

### 6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

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

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect spillage. Store away from other materials.

### 6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Additional hazards when processed : Handle empty containers with care because residual vapors are flammable.

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. No open flames. No smoking. Take precautionary measures against static discharge. Use only non-sparking tools.

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

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/... equipment.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Keep container tightly closed.

Incompatible products : Strong bases. Strong acids.

Incompatible materials : Sources of ignition. Direct sunlight. Heat sources.

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

| XYLENE (1330-20-7) | | |
|---|---|---|
| ACGIH | Local name | Xylene |
| ACGIH | ACGIH TWA (ppm) | 100 ppm |
| ACGIH | ACGIH STEL (ppm) | 150 ppm |
| ACGIH | Remark (ACGIH) | URT & eye irr; CNS impair |
| OSHA | OSHA PEL (TWA) (mg/m³) | 435 mg/m³ |
| OSHA | OSHA PEL (TWA) (ppm) | 100 ppm |

| xylene, mixture of isomers (1330-20-7) | | |
|---|---|---|
| ACGIH | Local name | Xylene |
| ACGIH | Remark (ACGIH) | URT & eye irr; CNS impair |
| OSHA | OSHA PEL (TWA) (mg/m³) | 435 mg/m³ |
| OSHA | OSHA PEL (TWA) (ppm) | 100 ppm |

| ethylbenzene (100-41-4) | | |
|---|---|---|
| ACGIH | ACGIH TWA (ppm) | 20 ppm (Ethyl benzene; USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value) |

| toluene (108-88-3) | | |
|---|---|---|
| ACGIH | Local name | Toluene |
| ACGIH | ACGIH TWA (ppm) | 20 ppm |
| ACGIH | Remark (ACGIH) | Visual impair; female repro; |
| OSHA | Remark (OSHA) | (2) See Table Z-2. |

### 8.2. Appropriate engineering controls

No additional information available

### 8.3. Individual protection measures/Personal protective equipment

**Personal protective equipment:**

Avoid all unnecessary exposure.

**Hand protection:**

Wear protective gloves

**Eye protection:**

Chemical goggles or safety glasses

**Respiratory protection:**

Wear appropriate mask

**Other information:**

Do not eat, drink or smoke during use.

## SECTION 9: Physical and chemical properties

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

| | | |
|---|---|---|
| Physical state | : | Liquid |
| Appearance | : | Clear, colorless liquid. |
| Color | : | Colorless |
| Odor | : | Aromatic odour |
| Odor threshold | : | 0.7 - 40 ppm |
| pH | : | No data available |
| Melting point | : | No data available |
| Freezing point | : | -47.4 °C |
| Boiling point | : | 138.89 °C |
| Critical temperature | : | 346 °C |
| Flash point | : | 25 °C |
| Relative evaporation rate (butyl acetate=1) | : | 9.2 |
| Flammability (solid, gas) | : | Flammable liquid and vapor. |
| Vapor pressure | : | 8 mm Hg (At 25°C) |
| Relative vapor density at 20 °C | : | 3.61 (Air=1) |
| Relative density | : | 0.87 (Water=1) |
| Molecular mass | : | 106 g/mol |
| Solubility | : | No data available |
| Log Pow | : | No data available |
| Auto-ignition temperature | : | 527 °C |
| Decomposition temperature | : | No data available |
| Viscosity, kinematic | : | No data available |
| Viscosity, dynamic | : | No data available |
| Explosion limits | : | No data available |
| Explosive properties | : | No data available |
| Oxidizing properties | : | No data available |

### 9.2. Other information

No additional information available

## SECTION 10: Stability and reactivity

### 10.1. Reactivity

No additional information available

### 10.2. Chemical stability

Flammable liquid and vapor. May form flammable/explosive vapor-air mixture.

### 10.3. Possibility of hazardous reactions

Not established.

### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Open flame. Overheating. Heat. Sparks.

### 10.5. Incompatible materials

Strong acids. Strong bases.

### 10.6. Hazardous decomposition products

fume. Carbon monoxide. Carbon dioxide. May release flammable gases.

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

| | | |
|---|---|---|
| Acute toxicity (oral) | : | Not classified |
| Acute toxicity (dermal) | : | Harmful in contact with skin. |
| Acute toxicity (inhalation) | : | Harmful if inhaled. |

| | |
|---|---|
| ATE US (dermal) | 1375 mg/kg body weight |
| ATE US (dust, mist) | 1.5 mg/l/4h |

| **xylene, mixture of isomers (1330-20-7)** | |
|---|---|
| LD50 oral rat | 3523 - 8600 mg/kg (Rat; OECD 401: Acute Oral Toxicity; Literature study; 3523 mg/kg bodyweight; Rat; OECD 401: Acute Oral Toxicity; Experimental value; >4000 mg/kg bodyweight; Rat; OECD 401: Acute Oral Toxicity; Experimental value) |
| LD50 dermal rabbit | > 4200 mg/kg body weight (Rabbit; Experimental value; OECD 402: Acute Dermal Toxicity) |
| LC50 inhalation rat (mg/l) | 29 mg/l/4h (Rat; Experimental value; 27.57 mg/l/4h; Rat; Experimental value) |
| ATE US (oral) | 3523 mg/kg body weight |
| ATE US (dermal) | 1100 mg/kg body weight |
| ATE US (vapors) | 29 mg/l/4h |
| ATE US (dust, mist) | 1.5 mg/l/4h |

| **ethylbenzene (100-41-4)** | |
|---|---|
| LD50 oral rat | 3500 mg/kg (Rat; Other; Experimental value) |
| LD50 dermal rabbit | 15415 mg/kg (Rabbit; Literature study; Other; 15432 mg/kg; Rabbit; Experimental value) |
| LC50 inhalation rat (mg/l) | 17.8 mg/l/4h (Rat; Literature study) |
| LC50 inhalation rat (ppm) | 4000 ppm/4h (Rat; Literature study) |
| ATE US (oral) | 3500 mg/kg body weight |
| ATE US (dermal) | 15415 mg/kg body weight |
| ATE US (gases) | 4000 ppmV/4h |
| ATE US (vapors) | 17.8 mg/l/4h |
| ATE US (dust, mist) | 1.5 mg/l/4h |

| **toluene (108-88-3)** | |
|---|---|
| LD50 oral rat | > 2000 mg/kg (Rat; Equivalent or similar to OECD 401; Literature study; 5580 mg/kg bodyweight; Rat; Experimental value) |
| LD50 dermal rabbit | 12223 mg/kg (Rabbit; Literature study; Other; >5000 mg/kg bodyweight; Rabbit; Experimental value) |
| LC50 inhalation rat (mg/l) | > 20 mg/l/4h (Rat; Literature study) |
| ATE US (dermal) | 12223 mg/kg body weight |

Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Not classified
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Suspected of causing cancer.

| **XYLENE (1330-20-7)** | |
|---|---|
| IARC group | 3 - Not classifiable |

| **xylene, mixture of isomers (1330-20-7)** | |
|---|---|
| IARC group | 3 - Not classifiable |

| **ethylbenzene (100-41-4)** | |
|---|---|
| IARC group | 2B - Possibly carcinogenic to humans |

| **toluene (108-88-3)** | |
|---|---|
| IARC group | 3 - Not classifiable |

Reproductive toxicity : Not classified
Specific target organ toxicity – single exposure : Not classified

| **toluene (108-88-3)** | |
|---|---|
| Specific target organ toxicity – single exposure | May cause drowsiness or dizziness. |

| | | |
|---|---|---|
| Specific target organ toxicity – repeated exposure | : | May cause damage to organs through prolonged or repeated exposure. |

| ethylbenzene (100-41-4) | |
|---|---|
| Specific target organ toxicity – repeated exposure | May cause damage to organs through prolonged or repeated exposure. |

| toluene (108-88-3) | |
|---|---|
| Specific target organ toxicity – repeated exposure | May cause damage to organs through prolonged or repeated exposure. |

| | | |
|---|---|---|
| Aspiration hazard | : | Not classified |
| Viscosity, kinematic | : | No data available |
| Potential Adverse human health effects and symptoms | : | Based on available data, the classification criteria are not met. |
| Symptoms/effects | : | Not expected to present a significant hazard under anticipated conditions of normal use. |

## SECTION 12: Ecological information

### 12.1. Toxicity

| ethylbenzene (100-41-4) | |
|---|---|
| LC50 fish 2 | 4.2 mg/l (LC50; OECD 203: Fish, Acute Toxicity Test; 96 h; Salmo gairdneri; Semi-static system; Fresh water; Experimental value) |

### 12.2. Persistence and degradability

| XYLENE (1330-20-7) | |
|---|---|
| Persistence and degradability | Not established. |

| xylene, mixture of isomers (1330-20-7) | |
|---|---|
| Persistence and degradability | Readily biodegradable in water. Biodegradable in the soil. No (test)data on mobility of the substance available. Photolysis in the air. |

| ethylbenzene (100-41-4) | |
|---|---|
| Persistence and degradability | Readily biodegradable in water. Biodegradable in the soil. Low potential for adsorption in soil. |
| Biochemical oxygen demand (BOD) | 1.44 g $O_2$/g substance (20d.) |
| Chemical oxygen demand (COD) | 2.1 g $O_2$/g substance |
| ThOD | 3.17 g $O_2$/g substance |
| BOD (% of ThOD) | 45.4 (20 days) |

| toluene (108-88-3) | |
|---|---|
| Persistence and degradability | Readily biodegradable in water. Biodegradable in the soil. Low potential for adsorption in soil. |
| Biochemical oxygen demand (BOD) | 2.15 g $O_2$/g substance |
| Chemical oxygen demand (COD) | 2.52 g $O_2$/g substance |
| ThOD | 3.13 g $O_2$/g substance |
| BOD (% of ThOD) | 0.69 |

### 12.3. Bioaccumulative potential

| XYLENE (1330-20-7) | |
|---|---|
| Bioaccumulative potential | Not established. |

| xylene, mixture of isomers (1330-20-7) | |
|---|---|
| BCF fish 2 | 7 - 26 (BCF; 8 weeks; Oncorhynchus mykiss; Flow-through system; Fresh water) |

| ethylbenzene (100-41-4) | |
|---|---|
| BCF fish 1 | 1 (BCF; Other; 6 weeks; Oncorhynchus kisutch; Flow-through system; Salt water; Literature study) |
| BCF fish 2 | 15 - 79 (BCF) |
| BCF other aquatic organisms 1 | 4.68 (BCF) |
| Log Pow | 3.15 (Experimental value; 3.6; Experimental value; EU Method A.8: Partition Coefficient; 20 °C) |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). |

| toluene (108-88-3) | |
|---|---|
| BCF fish 2 | 90 (BCF; 72 h; Leuciscus idus; Static system; Fresh water) |
| Log Pow | 2.73 (Experimental value; Other; 20 °C) |
| Bioaccumulative potential | Low potential for bioaccumulation (BCF < 500). |

### 12.4. Mobility in soil

| xylene, mixture of isomers (1330-20-7) | |
|---|---|
| Ecology - soil | May be harmful to plant growth, blooming and fruit formation. |

| ethylbenzene (100-41-4) | |
|---|---|
| Surface tension | 0.029 N/m |
| Log Koc | log Koc,PCKOCWIN v1.66; 2.71; Calculated value; Koc; PCKOCWIN v1.66; 517.8; Calculated value |

| toluene (108-88-3) | |
|---|---|
| Surface tension | 0.03 N/m (20 °C) |

### 12.5. Other adverse effects

Other information : Avoid release to the environment.

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose in a safe manner in accordance with local/national regulations. Dispose of contents/container to an approved hazardous waste plant and/or drum reconditioner.

Additional information : Handle empty containers with care because residual vapors are flammable.

Ecology - waste materials : Avoid release to the environment.

## SECTION 14: Transport information

**Department of Transportation (DOT)**

In accordance with DOT

Transport document description : UN1307 Xylenes, 3, III

UN-No.(DOT) : UN1307

Proper Shipping Name (DOT) : Xylenes

Class (DOT) : 3 - Class 3 - Flammable and combustible liquid 49 CFR 173.120

Packing group (DOT) : III - Minor Danger

Hazard labels (DOT) : 3 - Flammable liquid


DOT Packaging Non Bulk (49 CFR 173.xxx) : 203

| | | |
|---|---|---|
| DOT Packaging Bulk (49 CFR 173.xxx) | : | 242 |
| DOT Special Provisions (49 CFR 172.102) | : | B1 - If the material has a flash point at or above 38 C (100 F) and below 93 C (200 F), then the bulk packaging requirements of 173.241 of this subchapter are applicable. If the material has a flash point of less than 38 C (100 F), then the bulk packaging requirements of 173.242 of this subchapter are applicable.<br>IB3 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1 and 31HA2, 31HB2, 31HN2, 31HD2 and 31HH2). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized, except for UN2672 (also see Special Provision IP8 in Table 2 for UN2672).<br>T2 - 1.5 178.274(d)(2) Normal..... 178.275(d)(3)<br>TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = 97 / 1 + a (tr - tf) Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. |
| DOT Packaging Exceptions (49 CFR 173.xxx) | : | 150 |
| DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27) | : | 60 L |
| DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75) | : | 220 L |
| DOT Vessel Stowage Location | : | A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel. |
| Emergency Response Guide (ERG) Number | : | 130 |
| Other information | : | No supplementary information available. |

**TDG**

**Transport by sea**

**Air transport**

## SECTION 15: Regulatory information

### 15.1. US Federal regulations

| **XYLENE (1330-20-7)** | |
|---|---|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory<br>Subject to reporting requirements of United States SARA Section 313 | |
| CERCLA RQ | 100 lb |

| **xylene, mixture of isomers (1330-20-7)** | |
|---|---|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory<br>Subject to reporting requirements of United States SARA Section 313<br>Listed on EPA Hazardous Air Pollutant (HAPS) | |
| CERCLA RQ | 100 lb |

| **ethylbenzene (100-41-4)** | |
|---|---|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory<br>Subject to reporting requirements of United States SARA Section 313<br>Listed on EPA Hazardous Air Pollutant (HAPS) | |
| CERCLA RQ | 1000 lb |

| **toluene (108-88-3)** | |
|---|---|
| Listed on the United States TSCA (Toxic Substances Control Act) inventory<br>Subject to reporting requirements of United States SARA Section 313 | |
| CERCLA RQ | 1000 lb |

### 15.2. International regulations

**CANADA**

| **xylene, mixture of isomers (1330-20-7)** |
|---|
| Listed on the Canadian DSL (Domestic Substances List) |

| **ethylbenzene (100-41-4)** |
|---|
| Listed on the Canadian DSL (Domestic Substances List) |

| **toluene (108-88-3)** |
|---|
| Listed on the Canadian DSL (Domestic Substances List) |

**EU-Regulations**
No additional information available

**National regulations**

| **ethylbenzene (100-41-4)** |
|---|
| Listed on IARC (International Agency for Research on Cancer) |

### 15.3. US State regulations

| **XYLENE (1330-20-7)** | |
|---|---|
| U.S. - California - Proposition 65 - Carcinogens List | Yes |
| U.S. - California - Proposition 65 - Developmental Toxicity | Yes |
| U.S. - California - Proposition 65 - Reproductive Toxicity - Female | Yes |
| U.S. - California - Proposition 65 - Reproductive Toxicity - Male | No |
| No significant risk level (NSRL) | 54 µg/day Ethylbenzene (100-41-4) |
| State or local regulations | U.S. - New Jersey - Right to Know Hazardous Substance List<br>U.S. - Pennsylvania - RTK (Right to Know) List |

⚠ **WARNING:** This product can expose you to ethylbenzene, which is known to the State of California to cause cancer, and toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

| **Component** | **State or local regulations** |
|---|---|
| xylene, mixture of isomers(1330-20-7) | U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List |
| ethylbenzene(100-41-4) | U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List |
| toluene(108-88-3) | U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - Pennsylvania - RTK (Right to Know) List |

## SECTION 16: Other information

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date : 05/01/2019
Other information : None.

Full text of H-phrases:

| | |
|---|---|
| H225 | Highly flammable liquid and vapor |
| H226 | Flammable liquid and vapor |
| H304 | May be fatal if swallowed and enters airways |
| H312 | Harmful in contact with skin |
| H315 | Causes skin irritation |
| H332 | Harmful if inhaled |
| H336 | May cause drowsiness or dizziness |
| H351 | Suspected of causing cancer |
| H373 | May cause damage to organs through prolonged or repeated exposure |

NFPA health hazard : 2 - Materials that, under emergency conditions, can cause temporary incapacitation or residual injury.

NFPA fire hazard : 3 - Liquids and solids (including finely divided suspended solids) that can be ignited under almost all ambient temperature conditions.

NFPA reactivity : 0 - Material that in themselves are normally stable, even under fire conditions.


HMIS III Rating

Health : 2 Moderate Hazard - Temporary or minor injury may occur

Flammability : 3 Serious Hazard - Materials capable of ignition under almost all normal temperature conditions. Includes flammable liquids with flash points below 73 F and boiling points above 100 F. as well as liquids with flash points between 73 F and 100 F. (Classes IB & IC)

Physical : 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react. Non-Explosives.

SDS US (GHS HazCom 2012)