



Hazard statements • H226 - Flammable liquid and vapor

- H304 - May be fatal if swallowed and enters airways
- H315 - Causes skin irritation
- H319 - Causes serious eye irritation
- H336 - May cause drowsiness or dizziness
- H341 - Suspected of causing genetic defects.
- H350 - May cause cancer.
- H373 - May cause damage to organs through prolonged or repeated exposure.
- H412 - Harmful to aquatic life with long lasting effects

Precautionary statements

- Prevention** •
- P201 - Obtain special instructions before use.
 - P202 - Do not handle until all safety precautions have been read and understood.
 - P233 - Keep container tightly closed.
 - P235 - Keep cool.
 - P240 - Ground and/or bond 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.
 - P260 - Do not breathe mist, vapours and/or spray.
 - P264 - Wash thoroughly after handling.
 - P271 - Use only outdoors or in a well-ventilated area.
 - P273 - Avoid release to the environment.
 - P280 - Wear protective gloves/protective clothing/eye protection/face protection.
 - P281 - Use personal protective equipment as required.

- Response** •
- P370+P378 - In case of fire: Use appropriate media for extinction.
 - P304+P340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 - P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
 - P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
 - P321 - Specific treatment, see supplemental first aid information.
 - P362 - Take off contaminated clothing and wash before reuse.
 - P332+P313 - If skin irritation occurs: Get medical advice/attention.
 - P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 - P337+P313 - If eye irritation persists: Get medical advice/attention.
 - P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
 - P310 - Immediately call a POISON CENTER or doctor/physician.
 - P331 - Do NOT induce vomiting.
 - P308+P313 - IF exposed or concerned: Get medical advice/attention.
 - P314 - Get medical advice/attention if you feel unwell.

- Storage/Disposal** •
- P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
 - P235 - Keep cool.
 - P405 - Store locked up.
 - P501 - Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

2.3 Other Hazards

- CLP**
- According to Regulation (EC) No. 1272/2008 (CLP) this material is considered hazardous.

United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

2.1 Classification of the substance or mixture

2.3 Other hazards

OSHA HCS 2012

- Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

Section 3 - Composition/Information on Ingredients

3.1 Substances

- Material does not meet the criteria of a substance.

3.2 Mixtures

Composition					
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive	Comments
Ethylene, trichloro-	CAS:79-01-6 EC Number:201-167-4 EU Index:602-027-00-9	30% TO 60%	Skin-Rabbit LD50 • >20 g/kg Inhalation-Rat LC50 • 140700 mg/m ³ 1 Hour(s) Ingestion/Oral-Rat LD50 • 4920 mg/kg	EU CLP: Annex VI, Table 3.1: Carc. 1B, H350; Muta. 2, H341; Eye Irrit. 2, H319; Skin Irrit. 2, H315; STOT SE 3: Narc., H336; Aquatic Chronic 3, H412 OSHA HCS 2012: Flam. Liq. 4; Carc. 1A; Muta. 2; Eye Irrit. 2; Skin Irrit. 2; STOT SE 3: Narc.; Repr. 2; Asp. Tox. 1	NDA
Xylene	CAS:1330-20-7 EC Number:215-535-7 EU Index:601-022-00-9	15% TO 30%	Ingestion/Oral-Rat LD50 • 4300 mg/kg Inhalation-Rat LC50 • 5000 ppm 4 Hour(s) Skin-Rabbit LD50 • >1700 mg/kg	EU CLP: Annex VI, Table 3.1: Flam. Liq. 3, H226; Acute Tox. 4, H312; Acute Tox. 4, H332; Skin Irrit. 2, H315 OSHA HCS 2012: Flam. Liq. 3; Acute Tox. 4 (Inhl); Skin Irrit. 2; Eye Irrit. 2; Repr. 1B (Inhl); STOT SE 3: Narc.; STOT SE 3: Resp. Irrit.	NDA
Silicone Polymers	Proprietary	15% TO 25%	NDA	EU CLP: Not Classified OSHA HCS 2012: Not Classified	NDA
Ethylbenzene	CAS:100-41-4 EC Number:202-849-4 EU Index:601-023-00-4	5% TO 15%	Ingestion/Oral-Rat LD50 • 3500 mg/kg Skin-Rabbit LD50 • 17800 µL/kg	EU CLP: Annex VI, Table 3.1: Flam. Liq. 2, H225; Acute Tox. 4, H332; STOT RE 2, H373 (Ears, Inhl); Asp. Tox. 1, H304 OSHA HCS 2012: Flam. Liq. 2; Acute Tox. 4 (Inhl); Eye Irrit. 2; Carc. 2 (Inhl); Repr. 2 (Inhl); STOT SE 3: Narc.; STOT SE 3: Resp. Irrit. (Inhl); STOT RE 2 (Ear, Inhl); Asp. Tox. 1	NDA

See Section 16 for full text of H-statements.

Section 4 - First Aid Measures

4.1 Description of first aid measures

Inhalation

- Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. Do not use mouth-to-mouth method if victim inhaled the substance; give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper respiratory medical device. Get medical attention immediately.

Skin

- Wash skin with soap and water. Remove and isolate contaminated clothing. If irritation develops and persists, get medical attention.

containers.

Use clean non-sparking tools to collect absorbed material.

A vapor suppressing foam may be used to reduce vapors.

All equipment used when handling the product must be grounded.

LARGE SPILLS: Dike far ahead of liquid spill for later disposal.

LARGE SPILLS: Water spray may reduce vapor; but may not prevent ignition in closed spaces.

6.4 Reference to other sections

- Refer to Section 8 - Exposure Controls/Personal Protection and Section 13 - Disposal Considerations.

Section 7 - Handling and Storage

7.1 Precautions for safe handling

Handling

- Use only in well ventilated areas. Keep away from heat, sparks, and flame. Do not use sparking tools. Take precautionary measures against static charges. All equipment used when handling the product must be grounded. Wear appropriate personal protective equipment, avoid direct contact. Do not breathe mist, vapours and/or spray. Avoid contact with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

7.2 Conditions for safe storage, including any incompatibilities

Storage

- Store in a tightly closed container. Store in a cool, dry, well-ventilated place. Keep away from heat, sparks, and flame.

7.3 Specific end use(s)

- This item is not being offered for clinical or diagnostic applications, agricultural uses or for human or animal consumption. Refer to Section 1.2 - Relevant identified uses.

Section 8 - Exposure Controls/Personal Protection

8.1 Control parameters

Exposure Limits/Guidelines				
	Result	ACGIH	NIOSH	OSHA
Ethylbenzene (100-41-4)	TWAs	20 ppm TWA	100 ppm TWA; 435 mg/m3 TWA	100 ppm TWA; 435 mg/m3 TWA
	STELs	Not established	125 ppm STEL; 545 mg/m3 STEL	Not established
Xylene (1330-20-7)	TWAs	100 ppm TWA	Not established	100 ppm TWA; 435 mg/m3 TWA
	STELs	150 ppm STEL	Not established	Not established
Ethylene, trichloro- (79-01-6)	Ceilings	Not established	Not established	200 ppm Ceiling
	TWAs	10 ppm TWA	Not established	100 ppm TWA
	STELs	25 ppm STEL	Not established	Not established

8.2 Exposure controls

Engineering Measures/Controls

- Good general ventilation should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Use explosion-proof electrical/ventilating/lighting/equipment.

Personal Protective Equipment

Respiratory

- Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or symptoms are experienced.

Eye/Face

- Wear chemical splash safety goggles.

- Skin/Body**
 - Wear appropriate gloves. Wear long sleeves and/or protective coveralls.
- Environmental Exposure Controls**
 - Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways. Follow best practice for site management and disposal of waste.
- Additional Protection Measures**
 - An eyewash station and emergency shower must be available to the work station.

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene
 NIOSH = National Institute of Occupational Safety and Health
 OSHA = Occupational Safety and Health Administration

STEL = Short Term Exposure Limits are based on 15-minute exposures
 TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

Section 9 - Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

Material Description			
Physical Form	Liquid	Appearance/Description	Colorless to pale yellow liquid with solvent odor.
Color	Colorless to pale yellow.	Odor	Solvent odor.
Odor Threshold	Data lacking		
General Properties			
Boiling Point	> 100 °C(> 212 °F)	Melting Point/Freezing Point	Data lacking
Decomposition Temperature	Data lacking	pH	Data lacking
Specific Gravity/Relative Density	= 1.01 @ 25 °C(77 °F) Water=1 (Trichloroethylene)	Water Solubility	Data lacking
Viscosity	105 Centistoke (cSt, cS) or mm2/sec	Explosive Properties	Data lacking
Oxidizing Properties:	Data lacking		
Volatility			
Vapor Pressure	Data lacking	Vapor Density	Data lacking
Evaporation Rate	Data lacking		
Flammability			
Flash Point	57 °C closed cup methodology	UEL	Data lacking
LEL	Data lacking	Autoignition	Data lacking
Flammability (solid, gas)	Data lacking		
Environmental			
Octanol/Water Partition coefficient	Data lacking		

9.2 Other Information

- No additional physical and chemical parameters noted.

Section 10: Stability and Reactivity

10.1 Reactivity

- No dangerous reaction known under conditions of normal use.

10.2 Chemical stability

- Stable under normal temperatures and pressures.

10.3 Possibility of hazardous reactions

- Hazardous polymerization will not occur.

10.4 Conditions to avoid

- Keep away from heat, sparks and flame.

10.5 Incompatible materials

- Oxidizing material can cause a reaction.

10.6 Hazardous decomposition products

- Carbon oxides and traces of incompletely burned carbon compounds.

Section 11 - Toxicological Information

11.1 Information on toxicological effects

		Components
Ethylene, trichloro- (30% TO 60%)	79-01-6	<p>Acute Toxicity: Ingestion/Oral-Rat LD50 • 4920 mg/kg; Inhalation-Rat LC50 • 140700 mg/m³ 1 Hour(s); Skin-Rabbit LD50 • >20 g/kg;</p> <p>Irritation: Eye-Rabbit • 20 mg 24 Hour(s) • Moderate irritation; Skin-Rabbit • 2 mg 24 Hour(s) • Severe irritation;</p> <p>Multi-dose Toxicity: Ingestion/Oral-Mouse TDLo • 22.4 mg/kg 32 Week(s)-Continuous; <i>Liver:</i>Hepatitis (hepatocellular necrosis), diffuse; <i>Skin and Appendages:</i>After systemic exposure: Dermatitis, other; <i>Immunological Including Allergic:</i>Autoimmune; Inhalation-Mouse TCLo • 500 ppm 4 Week(s)-Intermittent; <i>Liver:</i>Hepatitis (hepatocellular necrosis), zonal; <i>Endocrine:</i>Other changes; <i>Immunological Including Allergic:</i>Decrease in humoral immune response; Inhalation-Rat TCLo • 500 ppm 182 Day(s)-Intermittent; <i>Kidney, Ureter, and Bladder:</i>Interstitial nephritis;</p> <p>Mutagen: Sperm Morphology • Inhalation-Mouse • 100 ppm;</p> <p>Reproductive: Ingestion/Oral-Rat TDLo • 1140 mg/kg (14D pre-21D post); <i>Reproductive Effects:</i>Specific Developmental Abnormalities:Central nervous system; Ingestion/Oral-Rat TDLo • 76 mg/kg (multigenerations); <i>Reproductive Effects:</i>Specific Developmental Abnormalities:Hepatobiliary system; <i>Reproductive Effects:</i>Specific Developmental Abnormalities:Urogenital system; <i>Reproductive Effects:</i>Effects on Newborn:Growth statistics (e.g., reduced weight gain);</p> <p>Tumorigen / Carcinogen: Inhalation-Rat TCLo • 150 ppm 7 Hour(s) 2 Year(s)-Intermittent; <i>Tumorigenic:</i>Carcinogenic by RTECS criteria; <i>Lungs, Thorax, or Respiration:</i>Tumors; <i>Skin and Appendages:</i>Other:Tumors</p>
Xylene (15% TO 30%)	1330-20-7	<p>Acute Toxicity: Ingestion/Oral-Rat LD50 • 4300 mg/kg; <i>Liver:</i>Other changes; <i>Kidney, Ureter, and Bladder:</i>Other changes; Inhalation-Rat LC50 • 5000 ppm 4 Hour(s); Inhalation-Man LCLo • 10000 ppm 6 Hour(s); <i>Behavioral:</i>General anesthetic; <i>Lungs, Thorax, or Respiration:</i>Cyanosis; <i>Blood:</i>Other changes; Inhalation-Human TCLo • 200 ppm; <i>Sense Organs and Special Senses:</i>Olfaction:Other changes; <i>Sense Organs and Special Senses:</i>Eye:Conjunctive irritation; <i>Lungs, Thorax, or Respiration:</i>Other changes; Skin-Rabbit LD50 • >1700 mg/kg;</p> <p>Irritation: Eye-Rabbit • 5 mg 24 Hour(s) • Severe irritation; Skin-Rabbit • 500 mg 24 Hour(s) • Moderate irritation;</p> <p>Reproductive: Inhalation-Rabbit TCLo • 1 g/m³ 24 Hour(s)(7-20D preg); <i>Reproductive Effects:</i>Effects on Fertility:Abortion; Inhalation-Rat TCLo • 50 mg/m³ 6 Hour(s)(1-21D preg); <i>Reproductive Effects:</i>Effects on Fertility:Post-implantation mortality; <i>Reproductive Effects:</i>Effects on Embryo or Fetus:Fetotoxicity (except death, e.g., stunted fetus); <i>Reproductive Effects:</i>Specific Developmental Abnormalities:Craniofacial (including nose and tongue); Inhalation-Rat TDLo • 200 ppm 6 Hour(s)(4-20D preg); <i>Reproductive Effects:</i>Specific Developmental Abnormalities:Musculoskeletal system; <i>Reproductive Effects:</i>Effects on Newborn:Behavioral</p>
Ethylbenzene (5% TO 15%)	100-41-4	<p>Acute Toxicity: Ingestion/Oral-Rat LD50 • 3500 mg/kg; Inhalation-Guinea Pig LCLo • 2500 ppm 8 Hour(s); <i>Behavioral:</i>Coma; Inhalation-Human TCLo • 21700 mg/m³; <i>Behavioral:</i>Antipsychotic; Inhalation-Mouse TCLo • 600 ppm 6 Minute(s); <i>Lungs, Thorax, or Respiration:</i>Respiratory depression; Skin-Rabbit LD50 • 17800 µL/kg;</p> <p>Irritation: Eye-Rabbit • 500 mg • Severe irritation; Skin-Rabbit • 15 mg 24 Hour(s)-Open • Mild irritation;</p> <p>Multi-dose Toxicity: Inhalation-Rat TCLo • 550 ppm 8 Hour(s) 5 Day(s)-Intermittent; <i>Sense Organs and Special Senses:</i>Ear:Change in acuity; <i>Sense Organs and Special Senses:</i>Ear:Changes in cochlear structure or function;</p> <p>Mutagen: Specific locus test • Intraperitoneal-Mouse • 754 µmol/L; Micronucleus test • Unreported Route-Hamster • Embryo (Somatic cell) • 25 mg/L; Sister chromatid exchange • Unreported Route-Human • Lymphocyte (Somatic cell) • 10 mmol/L; Mutation in Mammalian Somatic Cells • Unreported Route-Mouse • Lymphocyte (Somatic cell) • 80 mg/L;</p> <p>Reproductive: Inhalation-Rabbit TCLo • 1 g/m³ 24 Hour(s)(7-20D preg); <i>Reproductive Effects:</i>Effects on Fertility:Abortion; Inhalation-Rat TCLo • 96 ppm 7 Hour(s)(1-19D preg); <i>Reproductive Effects:</i>Specific Developmental Abnormalities:Musculoskeletal system; Inhalation-Rat TCLo • 1000 ppm (6-20D preg); <i>Reproductive Effects:</i>Effects on Embryo or Fetus:Fetotoxicity (except death, e.g., stunted fetus); Inhalation-Rat TCLo • 600 mg/m³ 24 Hour(s)(7-15D preg); <i>Reproductive Effects:</i>Effects on Fertility:Post-implantation mortality; <i>Reproductive Effects:</i>Effects on</p>

	<p><i>Embryo or Fetus:</i>Fetal death; <i>Reproductive Effects:</i>Specific Developmental Abnormalities:Musculoskeletal system;</p> <p>Tumorigen / Carcinogen: Inhalation-Mouse TClO • 750 ppm 6 Hour(s) 2 Year(s)-Intermittent; <i>Tumorigenic:</i>Carcinogenic by RTECS criteria; <i>Lungs, Thorax, or Respiration:</i>Bronchiogenic carcinoma; <i>Liver:</i>Tumors; Inhalation-Rat TClO • 750 ppm 6 Hour(s) 2 Year(s)-Intermittent; <i>Tumorigenic:</i>Carcinogenic by RTECS criteria; <i>Kidney, Ureter, and Bladder:</i>Tumors; Inhalation-Rat TClO • 23400 mg/kg 104 Week(s)-Intermittent; <i>Tumorigenic:</i>Equivocal tumorigenic agent by RTECS criteria; <i>Kidney, Ureter, and Bladder:</i>Kidney tumors; <i>Reproductive Effects:</i>Tumorigenic Effects:Testicular tumors</p>
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GHS Properties	Classification
Acute toxicity	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
Skin corrosion/Irritation	EU/CLP • Skin Irritation 2 OSHA HCS 2012 • Skin Irritation 2
Serious eye damage/Irritation	EU/CLP • Eye Irritation 2 OSHA HCS 2012 • Eye Irritation 2
Skin sensitization	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
Respiratory sensitization	EU/CLP • Data lacking OSHA HCS 2012 • Data lacking
Aspiration Hazard	EU/CLP • Aspiration 1 OSHA HCS 2012 • Aspiration 1
Carcinogenicity	EU/CLP • Carcinogenicity 1B; May cause cancer OSHA HCS 2012 • Carcinogenicity 1A
Germ Cell Mutagenicity	EU/CLP • Germ Cell Mutagenicity 2 OSHA HCS 2012 • Germ Cell Mutagenicity 2
Toxicity for Reproduction	EU/CLP • Data lacking OSHA HCS 2012 • Toxic to Reproduction 1B
STOT-SE	EU/CLP • Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects OSHA HCS 2012 • Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects; Specific Target Organ Toxicity Single Exposure 3: Respiratory Tract Irritation
STOT-RE	EU/CLP • Specific Target Organ Toxicity Repeated Exposure 2 OSHA HCS 2012 • Specific Target Organ Toxicity Repeated Exposure 2

Potential Health Effects

Inhalation

Acute (Immediate)

- May cause respiratory irritation. May affect the central nervous system. Symptoms may include dizziness, drowsiness, lethargy, coma and death.

Chronic (Delayed)

- Exposure to relatively low concentrations of ethylbenzene for several days to weeks resulted in potentially irreversible damage to the inner ear and hearing of animals.

Skin

Acute (Immediate)

- Causes skin irritation.

Chronic (Delayed)

- Repeated exposure may cause skin dryness or cracking.

Eye

Acute (Immediate)

- Causes serious eye irritation.

Chronic (Delayed)

- No data available

Ingestion

Acute (Immediate)

- Material may be aspirated into lungs during ingestion and/or subsequent vomiting.

Aspiration of this material will cause severe lung injury, chemical pneumonitis, pulmonary edema or death.

Chronic (Delayed)

- No data available

Mutagenic Effects

- Repeated and prolonged exposure may cause mutagenic effects.

Carcinogenic Effects

- Repeated and prolonged exposure may cause cancer.

Carcinogenic Effects			
	CAS	IARC	NTP
Ethylene, trichloro-	79-01-6	Group 1-Carcinogenic	Reasonably Anticipated to be Human Carcinogen
Ethylbenzene	100-41-4	Group 2B-Possible Carcinogen	Not Listed

Reproductive Effects

- Repeated and prolonged exposure may cause reproductive effects.

Key to abbreviations

LC = Lethal Concentration

LD = Lethal Dose

TC = Toxic Concentration

TD = Toxic Dose

Section 12 - Ecological Information

12.1 Toxicity

	CAS	
Vacseal® High Vacuum Leak Sealant with Brush, Original Formula Clear	NDA	<p>Aquatic Toxicity-Fish: 4 Day(s) LC50 16 mg/L Comments: Ethylene, trichloro- (79-01-6) 14 Day(s) NOEC 3.1 mg/L Comments: Ethylene, trichloro- (79-01-6) Aquatic Toxicity-Algae and Other Aquatic Plant(s): 3 Day(s) EC50 <i>Green Algae</i> 35.1-38.2 mg/L Comments: Ethylene, trichloro- (79-01-6)</p>

- Harmful to aquatic life with long lasting effects.

12.2 Persistence and degradability

- Material data lacking.

12.3 Bioaccumulative potential

- Material data lacking.

12.4 Mobility in Soil

- Material data lacking.

12.5 Results of PBT and vPvB assessment

- No PBT and vPvB assessment has been conducted.

12.6 Other adverse effects

- No studies have been found.

Section 13 - Disposal Considerations

13.1 Waste treatment methods

Product waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

• Xylene	1330-20-7	Not Listed
• Ethylene, trichloro-	79-01-6	Not Listed
U.S. - OSHA - Specifically Regulated Chemicals		
• Ethylbenzene	100-41-4	Not Listed
• Xylene	1330-20-7	Not Listed
• Ethylene, trichloro-	79-01-6	Not Listed

Environment

U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants

• Ethylbenzene	100-41-4	(listed under Ethyl benzene)
• Xylene	1330-20-7	(isomers and mixtures)
• Ethylene, trichloro-	79-01-6	

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

• Ethylbenzene	100-41-4	1000 lb final RQ; 454 kg final RQ
• Xylene	1330-20-7	100 lb final RQ; 45.4 kg final RQ
• Ethylene, trichloro-	79-01-6	100 lb final RQ; 45.4 kg final RQ

U.S. - CERCLA/SARA - Radionuclides and Their Reportable Quantities

• Ethylbenzene	100-41-4	Not Listed
• Xylene	1330-20-7	Not Listed
• Ethylene, trichloro-	79-01-6	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

• Ethylbenzene	100-41-4	Not Listed
• Xylene	1330-20-7	Not Listed
• Ethylene, trichloro-	79-01-6	Not Listed

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

• Ethylbenzene	100-41-4	Not Listed
• Xylene	1330-20-7	Not Listed
• Ethylene, trichloro-	79-01-6	Not Listed

U.S. - CERCLA/SARA - Section 313 - Emission Reporting

• Ethylbenzene	100-41-4	0.1 % de minimis concentration
• Xylene	1330-20-7	1.0 % de minimis concentration
• Ethylene, trichloro-	79-01-6	0.1 % de minimis concentration

U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing

• Ethylbenzene	100-41-4	Not Listed
• Xylene	1330-20-7	Not Listed
• Ethylene, trichloro-	79-01-6	Not Listed

United States - California

Environment

U.S. - California - Proposition 65 - Carcinogens List

• Ethylbenzene	100-41-4	carcinogen, 6/11/2004
• Xylene	1330-20-7	Not Listed

• Ethylene, trichloro-	79-01-6	carcinogen, 4/1/1988
U.S. - California - Proposition 65 - Developmental Toxicity		
• Ethylbenzene	100-41-4	Not Listed
• Xylene	1330-20-7	Not Listed
• Ethylene, trichloro-	79-01-6	developmental toxicity, 1/31/2014
U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL)		
• Ethylbenzene	100-41-4	Not Listed
• Xylene	1330-20-7	Not Listed
• Ethylene, trichloro-	79-01-6	Not Listed
U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL)		
• Ethylbenzene	100-41-4	54 µg/day NSRL (inhalation); 41 µg/day NSRL (oral)
• Xylene	1330-20-7	Not Listed
• Ethylene, trichloro-	79-01-6	14 µg/day NSRL (oral); 50 µg/day NSRL (inhalation)
U.S. - California - Proposition 65 - Reproductive Toxicity - Female		
• Ethylbenzene	100-41-4	Not Listed
• Xylene	1330-20-7	Not Listed
• Ethylene, trichloro-	79-01-6	Not Listed
U.S. - California - Proposition 65 - Reproductive Toxicity - Male		
• Ethylbenzene	100-41-4	Not Listed
• Xylene	1330-20-7	Not Listed
• Ethylene, trichloro-	79-01-6	male reproductive toxicity, 1/31/14

15.2 Chemical Safety Assessment

- No Chemical Safety Assessment has been carried out.

15.3 Other Information

- **WARNING:** This product contains a chemical known to the State of California to cause cancer, birth defects or other reproductive harm.

Section 16 - Other Information

Relevant Phrases (code & full text)

- H226 - Flammable liquid and vapour
- H312 - Harmful in contact with skin
- H332 - Harmful if inhaled

Revision Date

- 20/December/2016

Preparation Date

- 10/October/2014

Disclaimer/Statement of Liability

- **Caution!** Do not use SPI Supplies products or materials in applications involving implantation within the body; direct or indirect contact with the blood pathway; contact with bone, tissue, tissue fluid, or blood; or prolonged contact with mucous membranes. Products offered by SPI Supplies are not designed or manufactured for use in implantation in the human body or in contact with internal body fluids or tissues. SPI Supplies will not provide to customers making devices for such applications any notice, certification, or information necessary for such medical device use required by US FDA (Food and Drug Administration) regulation or any other statute. SPI Supplies and Structure Probe, Inc. make no representation, promise,

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Key to abbreviations

NDA = No Data Available