

# STRIPPER S SAFETY DATA SHEET

# Section 1. Product and Company Identification

Product Name: STRIPPER S
CAS No 1330-20-7
Formula C8H10

Synonyms mixed isomers, pure / xylenes/ mixture of isomers/ hydrocarbon

solvent/industrial-grade xylene

Company: Stella Sealants Corporation
Address: Stella Sealants Corporation
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Sarasota, FL 34243, USA

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Email: info@ stellasealants.com

Telephone: +1(941)357-1566
Fax: +1(941)359-1630
24 Hour Emergency Number (844)200-1672
Transportation emergency: (CHEMTREC, USA) (800)424-9300

### Section 2. Hazards Identification

#### Classification of the substance or mixture

**GHS-US** classification

Flam. Liq. 3 H226 Flammable liquid and vapor Acute Tox. 4 (Dermal) H312 Harmful in contact with skin

Acute Tox. 4 (Inhalation) H332 Harmful if inhaled Skin Irrit. 2 H315 Causes skin irritation

Carc. 2 H351 Suspected of causing cancer

STOT SE 3 H336 May cause drowsiness or dizziness

STOT RE 1 H372 Causes damage to organs (central nervous system, kidneys, liver)

through prolonged or repeated exposure

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways Aquatic Chronic 2 H411 Toxic to aquatic life with long lasting effects

Full text of H-phrases: see section 16

Label elements GHS-US labeling

Hazard pictograms (GHS-US):









GI



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# Signal word (GHS-US): DANGER Hazard statements (GHS-US):

H226 - Flammable liquid and vapor

H304 - May be fatal if swallowed and enters airways

H312+H332 - Harmful in contact with skin or if inhaled

H315 - Causes skin irritation

H336 - May cause drowsiness or dizziness

H351 - Suspected of causing cancer (Inhalation, oral)

H372 - Causes damage to organs (central nervous system, kidneys, liver) through prolonged or repeated exposure (Inhalation)

H411 - Toxic to aquatic life with long lasting effects.

# 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, open flames, sparks. 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 dust, fume, gas, mist, spray, vapors
- P261 Avoid breathing dust, fume, gas, mist, spray, vapors
- P264 Wash Skin thoroughly after handling
- P270 Do not eat, drink or smoke when using this product
- P271 Use only outdoors or in a well-ventilated area
- P273 Avoid release to the environment
- P280 Wear eye protection, face protection, protective clothing, protective gloves
- P301+P310 If swallowed: Immediately call a POISON CENTER or doctor/physician.
- P302+P352 If on skin: Wash immediately with plenty of soap and water
- 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 or doctor/physician. if you feel unwell
- P314 Get medical advice/attention if you feel unwell
- P331 Do NOT induce vomiting
- 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 dry sand, dry chemical or alcohol-resistant foam to extinguish



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P391 - Collect spillage

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

P403+P235 - Store in a well-ventilated place. Keep cool

P405 - Store locked up

P501 - Dispose of contents/container in an approved waste disposal plant

# Other hazards:

No additional information available

# Unknown acute toxicity (GHS US):

Not applicable

# Section 3. Composition/Information on Ingredients

### Substance

Name	Product identifier	%	GHS-US classification
Xylene (o-, m-, p-isomers)	(CAS No) 1330-20-7	>80	Flam. Liq. 3, H226
(Main constituent)			Acute Tox. 4 (Dermal), H312
			Acute Tox. 4 (Inhalation), H332
			Skin Irrit. 2, H315
			Carc. 2, H351
			STOT SE 3, H336
			STOT RE 1, H372
			Asp. Tox. 1, H304
			Aquatic Chronic 2, H411
Ethylbenzene	(CAS No) 100-41-4	10-19	Flam. Liq. 2, H225
			Acute Tox. 4 (Inhalation), H332
			Carc. 2, H351
			STOT RE 2, H373
			Asp. Tox. 1, H304
Toluene	(CAS No) 108-88-3	0-0.5	Flam. Liq. 2, H225
			Skin Irrit. 2, H315
			Repr. 2, H361
			STOT SE 3, H336
			STOT RE 2, H373
			Asp. Tox. 1, H304
			Aquatic Acute 2, H401

All concentrations are in percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. Full text of H-phrases: see section 16

#### Mixture

Not applicable



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### Section 4. First Aid Measures

Description of first aid measures:

**First-aid measures after inhalation:** Remove the victim into fresh air and keep at rest in a position

comfortable for breathing. Provide oxygen, if available, or artificial respiration, if needed. Call a POISON CENTER or doctor/ physician if

you feel unwell.

First-aid measures after skin contact: Remove contaminated clothing and shoes. Wash off immediately with

soap and water. Get medical attention if irritation develops or persists. Get medical attention if irritation develops and persists. Wash clothing separately before reuse. Destroy or thoroughly clean contaminated

shoes.

**First-aid measures after eye contact:** Immediately flush eyes with plenty of water for at least 15 minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

Get medical attention if irritation develops or persists.

First-aid measures after ingestion: Call a physician or poison control center immediately. Rinse mouth

thoroughly. Do NOT induce vomiting. If vomiting occurs, keep head

low so that stomach content doesn't get into the lungs.

Most important symptoms and effects, both acute and delayed

Symptoms/injuries Abdominal pain. Nausea, vomiting. Aspiration may cause pulmonary

edema and pneumonitis. Jaundice. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision.

May cause respiratory irritation. Skin irritation.

May cause redness and pain.

Edema. Prolonged exposure may cause chronic effects.

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

Provide general supportive measures and treat symptomatically.

Thermal burns: Flush with water immediately. While flushing, remove clothes which do not adhere to affected area. Call an ambulance. Continue flushing during transport to hospital. Keep victim warm. Keep victim under observation. Symptoms may be delayed. This material, if aspirated into the lungs, may cause chemical pneumonitis; treat the affected person appropriately.



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# Section 5. Firefighting Measures

Extinguishing media

**Suitable extinguishing media:** Water spray. Polyvalent foam. Alcohol-resistant foam.

BC powder. Carbon dioxide.

**Unsuitable extinguishing media:** Solid water jet ineffective as extinguishing medium.

Special hazards arising from the substance or mixture

Fire hazard: Vapor may cause flash fire. Vapor is denser than air- flashback may be

possible over considerable distances.

The product can accumulate electrostatic charges, which may cause

an electrical spark (ignition source).

Firefighting instructions: Fight fire from maximum distance or use unmanned hose holders or

monitor nozzles. Move containers from fire area if you can do it without risk. Water spray should be used to cool structures and vessels. Use compatible foam to minimize vapor generation as

needed.

Withdraw immediately in case of rising sound from venting safety devices or any discoloration of tanks due to fire. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn. Water runoff can cause

environmental damage. Flammable liquid and vapor.

**Protection during firefighting:** Firefighters must use full bunker gear including NIOSH-approved (or

equal), full-face, self-contained breathing apparatus (SCBA) operated

in positive pressure mode.

Firefighters' protective clothing will provide only limited protection

against liquid contact.

### Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

**Emergency procedures:** Eliminate all ignition sources (no smoking, flares, sparks or flames in

immediate area). Keep unnecessary personnel away. Keep upwind. Keep out of low areas. Ventilate closed spaces before entering. Do not

touch damaged containers or spilled material unless wearing

appropriate protective clothing.

**Protective equipment:**Do not attempt to take action without suitable protective equipment.

For further information refer to section 8 Exposure controls/personal

protection" ".

**Environmental precautions** 

Prevent spreading in sewers.



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Methods and material for containment and cleaning up

For containment:

Methods for cleaning up:

Eliminate all ignition sources (no smoking, flares, sparks or flames in immediate area). Extinguish all flames in the vicinity. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Vapors may be controlled using a water fog. Remove with vacuum trucks or pump to storage/ salvage

Small Spills : Use a non-combustible material like vermiculite, sand or

vessels. Use explosion-proof electric equipment.

earth to soak up the product and place into a container for later disposal. Use clean non-sparking tools to collect absorbed material.

Clean surface thoroughly to remove residual contamination. Retain all contaminated water for removal and treatment.

Dispose of materials or solid residues at an authorized site.

Other information:

### Reference to other sections

For further information refer to section 8: Exposure-controls/personal protection"".

# Section 7. Handling and Storage

Precautions for safe handling:

Do not handle until all safety precautions have been read and understood. Use only with adequate ventilation. Wear personal protective equipment. Do not breath gas/ vapor/ spray. Avoid contact with eyes, skin, and clothing.

Do not taste or swallow. Avoid prolonged exposure. When using, do not eat, drink or smoke. Wash thoroughly after handling. This product is highly flammable, and explosive vapor/ air mixtures may be formed. Before entering storage tanks and commencing any operation in a confined area, check the atmosphere for oxygen content and flammability. Keep away from all ignition sources including heat, sparks and flame. Use non-sparking tools and explosion-proof equipment as applicable. This material is a static accumulator. Avoid accumulation of static charges during transfers in metallic systems. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. These alone may be insufficient to remove static electricity. Avoid release to the environment.

Hygiene measures:

Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.



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Conditions for safe storage, including any incompatibilities

Technical measures: Flammable liquid storage. Ground/bond container and receiving

equipment.

**Storage conditions:** Do not handle near an open flame, heat or other sources of ignition.

This material can accumulate static charge which may cause spark and become an ignition source. The pressure in sealed containers can increase under the influence of heat. Store in a well-ventilated place. Keep cool. Keep container tightly closed. Store locked up. Keep away

from food, drink and animal feedings tuffs.

# Section 8. Exposure Controls/Personal Protection

# Control parameters

Xylene (1330-20-7)

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/m <sup>3</sup>
OSHA	OSHA PEL (TWA) (ppm)	100 ppm

### Ethyl Benzene (100-41-4)

ACGIH	ACGIH TWA (ppm)	20 ppm
ACGIH	Remark (ACGIH)	URT irr; kidney dam (nephropathy)
OSHA	OSHA PEL (TWA) (mg/m³)	435 mg/m³
OSHA	OSHA PEL (TWA) (ppm)	100 ppm

### Toluene (108-88-3)

ACGIH	ACGIH TWA (ppm)	20 ppm
ACGIH	Remark (ACGIH)	Visual impair; female repro;
OSHA	Remark (OSHA)	(2) See Table Z-2.

**Exposure controls** 

**Appropriate engineering controls:** Use explosion-proof ventilation equipment. Provide ventilation or other

engineering controls to keep the airborne concentrations of vapor or mists below the applicable workplace exposure limits indicated above. The level of protection and types of controls will vary depending upon

potential exposure conditions.

**Hand protection:** Chemical resistant gloves are recommended. Be aware that the liquid

may penetrate the gloves. Frequent change is advisable. Suitable gloves,

can be recommended by the glove supplier.

Wear chemical-resistant gloves, footwear and protective clothing appropriate for risk of exposure. Contact chemical protective clothing



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manufacturer for specific information. Flame retardant protective

clothing is recommended.

**Eye protection:** Face shield.

**Skin and body protection:** Protective clothing.

**Respiratory protection:** Where adequate ventilation is not available an approved respirator must

be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard, 29 CFR 1920.134. In confined areas, use a self-contained

breathing apparatus.

**Environmental exposure controls:** Avoid release to the environment.

Castian O. Dhusiael and Chamical Duamentics		
Section 9. Physical and Chemical Propertie Physical state:		
,	Liquid	
Appearance:	Liquid	
Color:	Colorless to light yellow	
Odor:	Pleasant odor. Sweet odor.	
Odor threshold:	No data available	
pH:	No data available	
Melting point/ Freezing point:	-53 °F (47.22 °C)	
Boiling point:	278 – 290 °F (136.67-143.33 °C)	
Flash point:	79 °F (26.1 °C)	
Relative evaporation rate (butyl acetate=1):	No data available	
Relative evaporation rate (ether=1):	9.2 - 13.5	
Flammability (solid, gas):	No data available	
Explosion limits:	1.0 - 7.0 vol %	
	44 - 310 g/m³	
Explosive properties:	No data available	
Oxidizing properties:	No data available	
Vapor pressure:	9 mmHg @ 25 °C	
Vapor pressure at 50 °C:	32 - 43 hPa (50 °C)	
Relative density:	0.865 - 0.875	
Relative vapor density at 20 °C:	3.7	
Specific gravity / density:	861 - 880 kg/m³	
Molecular mass:	106.17 g/mol	
Solubility:	Insoluble	
Log Pow:	3.2	
Auto-ignition temperature:	870 °F (465.56 °C)	
Decomposition temperature:	No data available	
Viscosity:	0.59 Cp	
Viscosity, kinematic:	No data available	
Viscosity, dynamic:	No data available	



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Other information	
Minimum ignition energy:	0.2 mJ
Specific conductivity:	0.1 pS/m
Saturation concentration:	(20°C) 29/37
VOC content:	100 %

# Section 10. Stability and Reactivity

# Reactivity

The product is stable and non-reactive under normal conditions of use, storage and transport.

### Chemical stability

Material is stable under normal conditions.

### Possibility of hazardous reactions

No dangerous reaction known under conditions of normal use.

#### Conditions to avoid

Avoid contact with hot surfaces. Heat.

No flames, No sparks. Eliminate all sources of ignition.

Avoid temperatures exceeding the flash point. Contact with incompatible.

# Incompatible materials

Strong acids. Strong oxidizing agents.

# Hazardous decomposition products

No hazardous decomposition products are known.



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### Section 11. Toxicological Information

Information on toxicological effects

Acute toxicity: Dermal: Harmful in contact with skin. Inhalation: Harmful if inhaled.

Inhalation: vapor: Harmful if inhaled.

Xylene (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)

Xylene (1330-20-7)

LC50 inhalation rat (mg/l) 29 mg/l/4h (Rat; Experimental value; 27.57 mg/l/4h; Rat; Experimental value)

ATE US (oral) 3523.000 mg/kg body weight ATE US (dermal) 1100.000 mg/kg body weight

 ATE US (gases)
 4500.000 ppmV/4h

 ATE US (vapors)
 11.000 mg/l/4h

 ATE US (dust, mist)
 1.500 mg/l/4h

Ethyl Benzene (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) 3500.000 mg/kg body weight ATE US (dermal) 15415.000 mg/kg body weight

 ATE US (gases)
 4000.000 ppmV/4h

 ATE US (vapors)
 17.800 mg/l/4h

 ATE US (dust, mist)
 1.500 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) 12223.000 mg/kg body weight

Skin corrosion/irritation: Causes skin irritation.



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Serious eye damage/irritation:
Respiratory or skin sensitization:
Not classified
Germ cell mutagenicity:
Not classified

Carcinogenicity: Suspected of causing cancer (Inhalation, oral).

Xylene (1330-20-7)

IARC group 3 - Not Classifiable

Ethyl Benzene (100-41-4)

IARC group IARC group

Toluene (108-88-3)

IARC group IARC group

# Reproductive toxicity:

Not classified

#### Specific target organ toxicity (single exposure):

May cause drowsiness or dizziness.

# Specific target organ toxicity (repeated exposure):

Causes damage to organs (central nervous system, kidneys, liver) through prolonged or repeated exposure (Inhalation).

#### Aspiration hazard:

May be fatal if swallowed and enters airways.

#### Symptoms/injuries after inhalation:

EXPOSURE TO HIGH CONCENTRATIONS: Irritation of the respiratory tract. Irritation of the nasal mucous membranes. Central nervous system depression. Dizziness. Headache. Coordination disorders. Disturbed motor response. Impaired memory. Disturbances of consciousness.

### Symptoms/injuries after skin contact:

Tingling/irritation of the skin.

### Symptoms/injuries after eye contact:

Irritation of the eye tissue.

### Symptoms/injuries after ingestion:

AFTER ABSORPTION OF HIGH QUANTITIES: Enlargement/affection of the liver. Symptoms similar to those listed under inhalation.

#### Chronic symptoms:

ON CONTINUOUS/REPEATED EXPOSURE/CONTACT: Dry skin. Itching.



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# Section 12. Ecological Information

**Toxicity** 

Persistence and degradability

Xylene (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.

Ethyl Benzene (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<sub>2</sub>/g substance (20d.)

Chemical oxygen demand (COD)  $2.1 \text{ g O}_2/\text{g substance}$ ThOD  $3.17 \text{ g O}_2/\text{g substance}$ 

**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) $2.15 \text{ g O}_2/\text{g substance}$ Chemical oxygen demand (COD) $2.52 \text{ g O}_2/\text{g substance}$ ThOD $3.13 \text{ g O}_2/\text{g substance}$ 

**BOD (% of ThOD)** 0.69

Bioaccumulative potential

Xylene (1330-20-7)

BCF fish 2 7 - 26 (BCF; 8 weeks; Oncorhynchus mykiss; Flow-through system; Fresh water)

Log Pow 3.2 (Conclusion by analogy; 20 °C)

**Bioaccumulative potential** Low potential for bioaccumulation (BCF < 500).

Ethyl Benzene (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)



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**Bioaccumulative potential** Low potential for bioaccumulation (BCF < 500).

Mobility in soil Xylene (1330-20-7)

**Ecology – soil** May be harmful to plant growth, blooming and fruit formation.

Ethyl Benzene (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)

#### Other adverse effects

Oil spills are generally hazardous to the environment. The product contains volatile organic compounds which have a photochemical ozone creation potential.

### Section 13. Disposal Considerations

### Waste treatment methods

**Disposal instructions:** Do not allow this material to drain into sewers / water supplies. Recover and recycle, if practical. Product is suitable for burning in an enclosed, controlled burner for fuel value or disposal by supervised incineration. Such burning may be limited pursuant to the Resource Conservation and Recovery Act.

Dispose in accordance with all applicable regulations.

### Section 14. Transport Information

Department of Transportation (DOT)

In accordance with DOT

Transport document description: UN1307 Xylenes RQ, 3, III

UN-No.(DOT): UN1307 Proper Shipping Name (DOT): Xylenes

Hazard labels (DOT): 3 - Flammable liquid



Packing group (DOT): III - Minor Danger

Dangerous for the environment: Yes
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



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subchapter are applicable. If the material has a flash point of less than  $38 \, \text{C}$  (100 F), then the bulk packaging requirements of  $173.242 \, \text{of this}$  subchapter are applicable.

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).

T2 - 1.5 178.274(d)(2) Normal...... 178.275(d)(3)

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):

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.

**Other information:** No supplementary information available.

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**TDG** 

No additional information available

Transport by sea

UN-No. (IMDG): 1307

Class (IMDG): 3 - Flammable liquids

**EmS-No. (1):** F-E **EmS-No. (2):** S-D

Air transport

**UN-No. (IATA):** 1307

Class (IATA): 3 - Flammable Liquids
Packing group (IATA): III - Minor Danger



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# Section 15. Regulator Information

# US Federal regulations

Xylene (1330-20-7)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on SARA Section 313 (Specific toxic chemical listings)

RQ (Reportable quantity, section 304 of EPA's List of Lists) 100 lb

#### Ethyl Benzene (100-41-4)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on SARA Section 313 (Specific toxic chemical listings)

**EPA TSCA Regulatory Flag** T - T - indicates a substance that is the subject of a Section 4 test rule under TSCA.

RQ (Reportable quantity, section

**304** of EPA's List of Lists) 1000 lb

Toluene (108-88-3)

Listed on the United States TSCA (Toxic Substances Control Act) inventory

Listed on SARA Section 313 (Specific toxic chemical listings)

RQ (Reportable quantity, section 304 of EPA's List of Lists) 1000 lb

#### Inventory Acronym and Validity Area Legend:

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TSCA (USA).

#### International regulations

#### **CANADA**

No additional information available

#### **EU-Regulations**

No additional information available

#### National regulations

### Ethyl Benzene (100-41-4)

Listed on IARC (International Agency for Research on Cancer)

# **US State regulations**

Xylene (1330-20-7)

State or local regulations U.S. - Massachusetts - Right To Know List

U.S. - New Jersey - Right to Know Hazardous Substance List

U.S. - Pennsylvania - RTK (Right to Know) List

### Ethyl Benzene (100-41-4)

U.S California - Proposition 65 - Carcinogens List	Yes
U.S California - Proposition 65 - Developmental Toxicity	No
U.S California - Proposition 65 - Reproductive Toxicity - Female	No



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U.S California - Proposition 65 - Reproductive Toxicity - Male	No
No significance risk level (NSRL)	54
State or local regulations	U.S Massachusetts - Right To Know List
	U.S New Jersey - Right to Know Hazardous
	Substance List
	U.S Pennsylvania - RTK (Right to Know) List
Toluene (108-88-3)	
U.S California - Proposition 65 - Carcinogens List	No
U.S California - Proposition 65 - Developmental Toxicity	Yes
U.S California - Proposition 65 - Reproductive Toxicity – Female	No
U.S California - Proposition 65 - Reproductive Toxicity – Male	No
No significance risk level (NSRL)	7000
State or local regulations	U.S Massachusetts - Right To Know List
	U.S New Jersey - Right to Know Hazardous
	Substance List
	U.S Pennsylvania - RTK (Right to Know) List



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### Section 16. Other Information

#### Full text of H-phrases:

•		
Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4	
Acute Tox. 4 (Inhalation)	Acute toxicity (inhalation) Category 4	
Acute Tox. 4 (Inhalation: vapor)	Acute toxicity (inhalation: vapor) Category 4	
Aquatic Chronic 2	Hazardous to the aquatic environment - Chronic Hazard Category 2	
Asp. Tox. 1	Aspiration hazard Category 1	
Carc. 2	Carcinogenicity Category 2	
Flam. Liq. 3	Flammable liquids Category 3	
Skin Irrit. 2	Skin corrosion/irritation Category 2	
STOT RE 1	Specific target organ toxicity (repeated exposure) Category 1	
STOT SE 3	Specific target organ toxicity (single exposure) Category 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	
H332	Harmful if inhaled	
H336	May cause drowsiness or dizziness	
H351	Suspected of causing cancer	
H372	Causes damage to organs through prolonged or repeated exposure	
H411	Toxic to aquatic life with long lasting effects	

#### NFPA health hazard

2 - Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

### NFPA fire hazard

3 - Liquids and solids that can be ignited under almost all ambient conditions.

#### NFPA reactivity

0 - Normally stable, even under fire exposure conditions, and are not reactive with water.

# SDS US (GHS HazCom 2012)

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