

Material Safety Data Sheet

Xylene

Version 1.3

Revision Date: 08/12/2014

Latest Review: 05/18/2021

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product name : Xylene
Product Use Description : Solvent.

Manufacturer or supplier's details

Company : Southeastern Chemical Industries Group LLC
Address : 660 Oak Place
Port Orange, FL 32127
United States of America
386.760.9332

Emergency telephone number:
Transport North America: INFOTRAC 800.535.5053

SECTION 2. HAZARDS IDENTIFICATION

GHS Classification

Flammable liquids : Category 2
Acute toxicity (Inhalation) : Category 4
Acute toxicity (Dermal) : Category 4
Skin irritation : Category 2
Eye irritation : Category 2B
Carcinogenicity : Category 2
Specific target organ toxicity - repeated exposure : Category 2 (Auditory system)
Aspiration hazard : Category 1

GHS Label element

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Hazard pictograms

:



Signal word

: Danger

Hazard statements

: H225 Highly flammable liquid and vapour.
H304 May be fatal if swallowed and enters airways.
H312 + H332 Harmful in contact with skin or if inhaled
H315 + H320 Causes skin and eye irritation.
H351 Suspected of causing cancer.
H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements

: **Prevention:**

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.

P243 Take precautionary measures against static discharge.

P264 Wash skin thoroughly after handling.

P271 Use only outdoors or in a well-ventilated area.

P281 Use personal protective equipment as required.

Response:

P301 + P310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/ physician.

P303 + P361 + P353 IF ON SKIN (or hair): Remove/ Take off immediately all contaminated clothing. Rinse skin with water/ shower.

P304 + P340 + P312 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/ physician if you feel unwell.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P331 Do NOT induce vomiting.

P370 + P378 In case of fire: Use dry sand, dry chemical or alcohol-resistant foam for extinction.

Storage:

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

P405 Store locked up.

Disposal:

P501 Dispose of contents/ container to an approved waste disposal plant.

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Potential Health Effects

Carcinogenicity:

IARC

Group 2B: Possibly carcinogenic to humans

100-41-4

Ethylbenzene

ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

OSHA

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

Emergency Overview

Appearance	liquid
Colour	colourless
Odour	aromatic
Hazard Summary	No information available.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

CAS-No.	Chemical Name	Concentration (%)
1330-20-7	Mixed xylenes	90 - 100
100-41-4	Ethylbenzene	10 - 30

Special Notes:

: Mixed Xylenes contains the isomers o-, m-, p- Xylene, and Ethylbenzene. Trace amounts of Toluene and Benzene may also be present as impurities.

SECTION 4. FIRST AID MEASURES

General advice

: Move out of dangerous area.
Show this safety data sheet to the doctor in attendance.
Symptoms of poisoning may appear several hours



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	later.
If inhaled	: If unconscious place in recovery position and seek medical advice.
In case of skin contact	: If on skin, rinse well with water. If on clothes, remove clothes.
In case of eye contact	: Flush eyes with water as a precaution. Remove contact lenses. Protect unharmed eye. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist.
If swallowed	: Keep respiratory tract clear. Do NOT induce vomiting. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person. Take victim immediately to hospital.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	: Alcohol-resistant foam Carbon dioxide (CO ₂) Dry chemical
Unsuitable extinguishing media	: High volume water jet
Specific hazards during firefighting	: Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	: No hazardous combustion products are known
Specific extinguishing methods	: Use a water spray to cool fully closed containers.
Further information	: Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations. For safety reasons in case of fire, cans should be stored separately in closed containments.
Special protective equip-	: Wear self-contained breathing apparatus for fire-



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ment for firefighters

fighting if necessary.

NFPA Flammable and Combustible Liquids Classification:

Flammable Liquid Class IB

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal precautions,
protective equipment and
emergency procedures

: Use personal protective equipment.
Ensure adequate ventilation.
Remove all sources of ignition.
Evacuate personnel to safe areas.
Beware of vapours accumulating to form explosive
concentrations. Vapours can accumulate in low areas.

Environmental precau-
tions

: Prevent product from entering drains.
Prevent further leakage or spillage if safe to do so.
If the product contaminates rivers and lakes or drains
inform respective authorities.

Methods and materials
for containment and
cleaning up

: Contain spillage, and then collect with non-
combustible absorbent material, (e.g. sand, earth,
diatomaceous earth, vermiculite) and place in con-
tainer for disposal according to local / national regula-
tions (see section 13).

SECTION 7. HANDLING AND STORAGE

Advice on safe handling

: Avoid formation of aerosol.
Do not breathe vapours/dust.
Avoid exposure - obtain special instructions before
use.
For personal protection see section 8.
Smoking, eating and drinking should be prohibited in
the application area.
Take precautionary measures against static discharg-
es.
Provide sufficient air exchange and/or exhaust in work
rooms.
Open drum carefully as content may be under pres-
sure.
Dispose of rinse water in accordance with local and
national regulations.

Conditions for safe stor-
age

: No smoking.
Keep container tightly closed in a dry and well-
ventilated place.
Containers which are opened must be carefully re-

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sealed and kept upright to prevent leakage.
Observe label precautions.
Electrical installations / working materials must comply with the technological safety standards.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Components with workplace control parameters

CAS-No.	Components	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
1330-20-7	Mixed xylenes	TWA	100 ppm	ACGIH
		STEL	150 ppm	ACGIH
		TWA	100 ppm 435 mg/m ³	OSHA Z-1
100-41-4	Ethylbenzene	TWA	20 ppm	ACGIH
		STEL	125 ppm	ACGIH
		TWA	100 ppm 435 mg/m ³	NIOSH REL
		ST	125 ppm 545 mg/m ³	NIOSH REL
		TWA	100 ppm 435 mg/m ³	OSHA Z-1
		TWA	100 ppm 435 mg/m ³	OSHA P0
		STEL	125 ppm 545 mg/m ³	OSHA P0

Biological occupational exposure limits

Components	CAS-No.	Control parameters	Biological specimen	Sampling time	Permissible concentration	Basis
Ethylbenzene	100-41-4	Sum of mandelic acid and phenyl glyoxylic acid	Urine	End of shift at end of work-week	0.7 g/g creatinine	ACGIH BEI

Personal protective equipment

Respiratory protection : No personal respiratory protective equipment normally required.

In the case of vapour formation use a respirator with an approved filter.

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Hand protection Remarks	: The suitability for a specific workplace should be discussed with the producers of the protective gloves.
Eye protection	: Eye wash bottle with pure water Tightly fitting safety goggles
Skin and body protection	: impervious clothing Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Hygiene measures	: When using do not eat or drink. When using do not smoke. Wash hands before breaks and at the end of workday.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Colour	: colourless
Odour	: aromatic
Odour Threshold	: No data available
pH	: 7 @ 20 °C (68 °F)
Freezing Point (Melting point/freezing point)	: -26.15 °C (-15.07 °F)
Boiling Point (Boiling point/boiling range)	: 138.85 °C (281.93 °F)
Flash point	: 21 - 27 °C (70 - 81 °F)
Evaporation rate	: 0.76 n-Butyl Acetate
Flammability (solid, gas)	: No data available
Burning rate	: No data available
Upper explosion limit	: 7.1 %(V)
Lower explosion limit	: 1.0 %(V)



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Vapour pressure	: 7 - 9 mmHg @ 20 °C (68 °F)
Relative vapour density	: 3.7
Relative density	: 0.87 @ 16 °C (61 °F)
Density	: 0.86 g/cm ³ @ 20 °C (68 °F)
Bulk density	: No data available
Solubility(ies)	
Water solubility	: negligible
Solubility in other sol- vents	: No data available
Partition coefficient: n- octanol/water	: log Pow: 3.16
Auto-ignition temperature	: 432 - 530 °C
Thermal decomposition	: No data available
Viscosity	
Viscosity, kinematic	: < 0.9 mm ² /s

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Vapours may form explosive mixture with air.
Conditions to avoid	: Exposure to sunlight. Heat, flames and sparks.
Incompatible materials	: Strong oxidizing agents



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SECTION 11. TOXICOLOGICAL INFORMATION

Acute toxicity

Product:

Acute oral toxicity : Acute toxicity estimate : 3,523 mg/kg
Method: Calculation method

Acute inhalation toxicity : Acute toxicity estimate : 4631 ppm
Exposure time: 4 h
Test atmosphere: gas
Method: Calculation method

Acute dermal toxicity : Acute toxicity estimate : 1,100 mg/kg
Method: Calculation method

Components:

1330-20-7:

Acute oral toxicity : LD50 (rat, male): 3,523 mg/kg
Method: EU Method B.1 (Acute Toxicity, Oral)
Target Organs: Kidney, Bladder
GLP: no

Acute inhalation toxicity : LC50 (rat, male): 6700 ppm
Exposure time: 4 h
Method: Directive 67/548/EEC, Annex V, B.2.
GLP: No data available
Assessment: The substance or mixture is classified as specific target organ toxicant, single exposure, category 3 with respiratory tract irritation.
Remarks: Acutely Toxic Category 4

Acute dermal toxicity : Acute toxicity estimate : 1,100 mg/kg
Method: Expert judgement

100-41-4:

Acute inhalation toxicity : LC50 (Mouse, Male): 10 mg/l
Assessment: The component/mixture is moderately toxic after short term inhalation.

Acute dermal toxicity : LD50 (rabbit): 15,433 mg/kg

Skin corrosion/irritation

Product:

Remarks: May cause skin irritation in susceptible persons.

Components:

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1330-20-7:

Species: rabbit
Exposure time: 24 h
Result: Irritating to skin
Remarks: Skin irritation, Category 2

100-41-4:

Species: rabbit
Result: Mild skin irritation

Serious eye damage/eye irritation

Product:

Remarks: Vapours may cause irritation to the eyes, respiratory system and the skin.

Components:

1330-20-7:

Species: rabbit
Result: Mild eye irritation

100-41-4:

Species: rabbit
Result: Mild eye irritation
Remarks: No data available

Respiratory or skin sensitisation

Components:

1330-20-7:

Remarks: No data available

100-41-4:

Remarks: No data available

Germ cell mutagenicity

Components:

1330-20-7:

Genotoxicity in vitro : Test Type: Chromosome aberration test in vitro
Test species: Chinese hamster ovary (CHO)
Metabolic activation: with and without metabolic activation
Method: Mutagenicity (in vitro mammalian cytogenetic test)
Result: negative

: Test Type: Sister chromatid exchange assay in mammalian cells



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	Test species: Chinese hamster ovary (CHO) Metabolic activation: with and without metabolic activation Result: negative
Genotoxicity in vivo	: Test Type: Dominant lethal assay Test species: mouse Application Route: Subcutaneous Exposure time: 8 wk Dose: 1.0 mL/kg Method: OECD Test Guideline 478 Result: negative GLP: no
Germ cell mutagenicity-Assessment	: Animal testing did not show any mutagenic effects.
100-41-4: Genotoxicity in vitro	: Test Type: Chromosome aberration test in vitro Test species: Chinese hamster ovary (CHO) Metabolic activation: with and without metabolic activation Method: OECD Test Guideline 473 Result: negative GLP: no
	: Test Type: Mammalian cell gene mutation assay Test species: mouse lymphoma cells Metabolic activation: with and without metabolic activation Method: OECD Test Guideline 476 Result: negative GLP: yes
Genotoxicity in vivo	: Test Type: In vivo micronucleus test Test species: mouse (male) Application Route: Oral Method: OECD Test Guideline 474 Result: negative GLP: yes
	Test Type: DNA damage and/or repair Test species: mouse (male and female) Application Route: Inhalation Method: OECD Test Guideline 486 Result: negative GLP: yes
Germ cell mutagenicity-Assessment	: In vivo tests did not show mutagenic effects



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Carcinogenicity

Components:

1330-20-7:

Species: mouse, (male and female)
Application Route: Oral
Exposure time: 103 wk
Dose: 0, 500 or 1000 mg/kg
Frequency of Treatment: 5 days/week
Method: Directive 67/548/EEC, Annex V, B.32.
Result: did not display carcinogenic properties
GLP: No data available

Carcinogenicity - Assessment : Animal testing did not show any carcinogenic effects.

100-41-4:

Species: mouse, (male and female)
Application Route: Inhalation
Exposure time: 103 wk
Activity duration: 6 h
Dose: 0, 75, 250, 750 ppm
Frequency of Treatment: 5 days/week
NOAEL: 250 ppm

Method: OECD Test Guideline 453
Result: evidence of carcinogenic activity
Symptoms: increased incidences of alveolar/bronchiolar neoplasms, increase incidence of hepatocellular carcinomas
GLP: yes

Carcinogenicity - Assessment : Carcinogenicity classification not possible from current data.

Reproductive toxicity

Components:

1330-20-7:

Effects on fertility : Test Type: Two-generation study
Species: rat, male and female
Application Route: Inhalation
Dose: 0, 25, 100 and 500 ppm
Duration of Single Treatment: 6 h
Frequency of Treatment: 7 days/week
General Toxicity - Parent: NOAEC: > 500 ppm
General Toxicity F1: NOAEC: > 500 ppm
Early Embryonic Development: NOAEC: > 500 ppm
Result: No reproductive effects.

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- Effects on foetal development : Species: rat
Application Route: Inhalation
Dose: 0, 100, 500, 1000 or 2000 ppm
Duration of Single Treatment: 14 d
Frequency of Treatment: 6 hr/day
General Toxicity Maternal: NOAEC: 500 ppm
Teratogenicity: NOAEC: > 2,000
Developmental Toxicity: NOAEC: 100 ppm
Result: No teratogenic effects., Developmental toxicity occurred at maternal toxicity dose levels
- Reproductive toxicity - Assessment : Animal testing did not show any effects on fertility.
Damage to fetus not classifiable
- 100-41-4:**
Effects on fertility : Test Type: One generation study
Species: rat, male and female
Application Route: Inhalation
Dose: 0, 100, 500 and 1000 ppm
Duration of Single Treatment: 6 h
General Toxicity - Parent: NOAEC: 1,000 ppm
General Toxicity F1: NOAEC: 100 ppm
Symptoms: Reduced foetal weight. Reduced offspring weight gain.
Method: OECD Test Guideline 415
Result: No reproductive effects.
GLP: yes
- Effects on foetal development : Species: rat
Application Route: Inhalation
Dose: 0, 100, 500, 1000, 2000 ppm
Duration of Single Treatment: 15 d
General Toxicity Maternal: NOAEC: 500 ppm
Teratogenicity: NOAEC: 2,000 ppm
Developmental Toxicity: NOAEC: 500 ppm
Symptoms: Reduced body weight
Method: OECD Test Guideline 414
Result: Developmental toxicity occurred at maternal toxicity dose levels
GLP: No data available
- Reproductive toxicity - Assessment : No toxicity to reproduction
Did not show teratogenic effects in animal experiments.

STOT - single exposure

Product:

No data available

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Components:

No data available

Components:

No data available

STOT - repeated exposure

Product:

No data available

Components:

1330-20-7:

Target Organs: Liver, Kidney, Central nervous system

Assessment: May cause damage to organs through prolonged or repeated exposure.

100-41-4:

Target Organs: Auditory system

Assessment: May cause damage to organs through prolonged or repeated exposure., The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

Repeated dose toxicity

Components:

1330-20-7:

Species: rat, male and female

NOAEL: 250 mg/kg

Application Route: Oral

Exposure time: 103 wk

Number of exposures: 5 d/wk

Dose: 0, 250 or 500 mg/kg

Assessment: The substance or mixture is classified as specific target organ toxicant, repeated exposure, category 2.

100-41-4:

Species: rat, male and female

NOAEL: 75 mg/kg

Application Route: Oral

Exposure time: 28 d

Dose: 75, 250 and 750 mg/kg bw/day

Method: OECD Test Guideline 407

GLP: yes

Symptoms: Increased kidney and liver weights

Aspiration toxicity

Product:



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Aspiration Toxicity - Category 1

Components:

1330-20-7:

May be fatal if swallowed and enters airways.

100-41-4:

May be fatal if swallowed and enters airways.

Further information

Product:

Remarks: Solvents may degrease the skin.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Components:

1330-20-7:

Toxicity to fish : LC50 (Oncorhynchus mykiss (rainbow trout)): 2.6 mg/l
Exposure time: 96 h
Test substance: Information given is based on data obtained from similar substances.
Method: OECD Test Guideline 203
GLP: No data available

Toxicity to daphnia and other aquatic invertebrates : IC50 (Daphnia magna (Water flea)): 1 mg/l
Exposure time: 24 h
Test Type: static test
Test substance: Information given is based on data obtained from similar substances.
Method: OECD Test Guideline 202
GLP: No data available

Toxicity to algae : EC50 (Pseudokirchneriella subcapitata): 4.36 mg/l
End point: Growth rate
Exposure time: 73 h
Test Type: static test
Analytical monitoring: yes
Method: OECD Test Guideline 201
GLP: yes

100-41-4:



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Toxicity to fish	: LC50 (Oncorhynchus mykiss (rainbow trout)): 4.2 mg/l Exposure time: 96 h Test Type: semi-static test
Toxicity to daphnia and other aquatic invertebrates	: EC50 (Daphnia magna (Water flea)): 1.8 mg/l Exposure time: 48 h Test Type: static test
Toxicity to algae	: EC50 (Pseudokirchneriella subcapitata): 5.4 mg/l Exposure time: 72 h Test Type: static test Analytical monitoring: yes Method: Static GLP: yes
Toxicity to daphnia and other aquatic invertebrates (Chronic toxicity)	: (Daphnia): 3.6 mg/l
Toxicity to bacteria	: GLP: Remarks: No data available
Ecotoxicology Assessment Chronic aquatic toxicity	: Harmful to aquatic life with long lasting effects.

Persistence and degradability

Components:

1330-20-7:

Biodegradability : Inoculum: activated sludge
Result: Readily biodegradable.
Biodegradation: 72 %
Exposure time: 20 d

100-41-4:

Biodegradability : Inoculum: activated sludge
Concentration: 22 mg/l
Result: Readily biodegradable.
Biodegradation: 70 %
Exposure time: 28 d
GLP: yes

Bioaccumulative potential

Components:

1330-20-7:

Partition coefficient: n-octanol/water : log Pow: 2.77 - 3.15



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100-41-4:

Partition coefficient: n-octanol/water : log Pow: 2.92

Mobility in soil

No data available

Other adverse effects

Product:

Regulation

40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information

: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Toxic to aquatic life., Harmful to aquatic life with long lasting effects.

Components:

100-41-4:

Results of PBT and vPvB assessment

: This substance is not considered to be persistent, bioaccumulating nor toxic (PBT). This substance is not considered to be very persistent nor very bioaccumulating (vPvB).

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal methods

Waste from residues

: Dispose of in accordance with all applicable local, state and federal regulations.

Contaminated packaging

: Empty remaining contents.
Dispose of as unused product.
Do not re-use empty containers.
Do not burn, or use a cutting torch on, the empty drum.



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SECTION 14. TRANSPORT INFORMATION

IATA (International Air Transport Association): UN1307, XYLENES, 3 , III

IMDG (International Maritime Dangerous Goods): UN1307, XYLENES, 3, III, Flash Point: 21 - 27 °C(70 - 81 °F)

DOT (Department of Transportation): UN1307, XYLENES, 3, III

SECTION 15. REGULATORY INFORMATION

OSHA Hazards : Flammable liquid, Carcinogen, Mild skin irritant, Mild eye irritant

EPCRA - Emergency Planning and Community Right-to-Know Act

CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
Mixed xylenes	1330-20-7	100	100

SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards : Fire Hazard
Chronic Health Hazard

SARA 302 : SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 : The following components are subject to reporting levels established by SARA Title III, Section 313:

1330-20-7	Mixed xylenes	100 %
100-41-4	Ethylbenzene	30 %

Clean Air Act

The following chemical(s) are listed as HAP under the U.S. Clean Air Act, Section 12 (40 CFR 61):

100-41-4	Ethylbenzene	30 %
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This product does not contain any chemicals listed under the U.S. Clean Air Act Section 112(r) for Accidental Release Prevention (40 CFR 68.130, Subpart F). The following chemical(s) are listed under the U.S. Clean Air Act Section 111 SOCM I Intermediate or Final VOC's (40 CFR 60.489):

1330-20-7	Mixed xylenes	100 %
100-41-4	Ethylbenzene	30 %

Clean Water Act

The following Hazardous Substances are listed under the U.S. CleanWater Act, Section 311, Table 116.4A:

1330-20-7	Mixed xylenes	100 %
100-41-4	Ethylbenzene	30 %

The following Hazardous Chemicals are listed under the U.S. CleanWater Act, Section 311, Table 117.3:

1330-20-7	Mixed xylenes	100 %
100-41-4	Ethylbenzene	30 %

This product contains the following toxic pollutants listed under the U.S. Clean Water Act Section 307

100-41-4	Ethylbenzene	30 %
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US State Regulations

Massachusetts Right To Know

1330-20-7	Mixed xylenes	90 - 100 %
100-41-4	Ethylbenzene	10 - 30 %

Pennsylvania Right To Know

1330-20-7	Mixed xylenes	90 - 100 %
100-41-4	Ethylbenzene	10 - 30 %

New Jersey Right To Know

1330-20-7	Mixed xylenes	90 - 100 %
100-41-4	Ethylbenzene	10 - 30 %

California Prop 65

100-41-4	WARNING! This product contains a chemical known to the State of California to cause cancer. Ethylbenzene
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The components of this product are reported in the following inventories:

1907/2006 (EU)	:	n (Negative listing) (Not in compliance with the inventory)
Switzerland. New notified substances and declared preparations	:	y (positive listing) (The formulation contains substances listed on the Swiss Inventory)
United States TSCA Inventory	:	y (positive listing)

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		(On TSCA Inventory)
Canadian Domestic Substances List (DSL)	:	y (positive listing) (All components of this product are on the Canadian DSL.)
Australia Inventory of Chemical Substances (AICS)	:	y (positive listing) (On the inventory, or in compliance with the inventory)
New Zealand. Inventory of Chemical Substances	:	y (positive listing) (On the inventory, or in compliance with the inventory)
Japan. ENCS - Existing and New Chemical Substances Inventory	:	y (positive listing) (On the inventory, or in compliance with the inventory)
Japan. ISHL - Inventory of Chemical Substances (METI)	:	y (positive listing) (On the inventory, or in compliance with the inventory)
Korea. Korean Existing Chemicals Inventory (KECI)	:	y (positive listing) (On the inventory, or in compliance with the inventory)
Philippines Inventory of Chemicals and Chemical Substances (PICCS)	:	y (positive listing) (On the inventory, or in compliance with the inventory)
China. Inventory of Existing Chemical Substances in China (IECSC)	:	y (positive listing) (On the inventory, or in compliance with the inventory)

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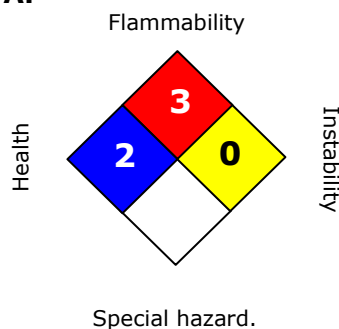
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SECTION 16. OTHER INFORMATION

Review Date: 05/18/2021 - No Revisions Required

Further information

NFPA:



HMIS III:

HEALTH	2*
FLAMMABILITY	3
PHYSICAL HAZARD	0

0 = not significant, 1 = Slight,
2 = Moderate, 3 = High
4 = Extreme, * = Chronic

The information accumulated is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which we may be unfamiliar and since data made become available subsequently to the date hereof, we do not assume any responsibility for the results of its use. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances. This MSDS has been prepared by Southeastern Chemical Industries Group LLC.

Material number:

16063696, 16056826, 16056828, 16056827, 16056829, 16056825, 16041807, 16040131, 16036781, 16017302, 16005979, 16000348, 781040, 776944, 763953, 710729, 710728, 708716, 707260, 706448, 638918, 623621, 568063, 554061, 554060, 554200, 508616, 508582, 508489, 70145, 70881, 70227, 70442, 53546, 70136, 102351, 102986, 102907, 102359, 87256, 86304, 53755, 69589, 103201, 53758, 85972, 103204, 86307, 102898, 69592, 70082, 85965, 54057, 70432, 86513, 102348, 102683, 102433, 86815, 103194, 69917, 508229, 508294, 508230, 502710, 39908, 22253, 22252, 22034, 22033, 20530, 20529, 20528, 20526, 20525, 20523, 20522, 20524

Key or legend to abbreviations and acronyms used in the safety data sheet			
ACGIH	American Conference of Government Industrial Hygienists	LD50	Lethal Dose 50%
AICS	Australia, Inventory of Chemical Substances	LOAEL	Lowest Observed Adverse Effect Level
DSL	Canada, Domestic Substanc-	NFPA	National Fire Protection Agency

Material Safety Data Sheet

Xylene

Version 1.3

Revision Date: 08/12/2014

	es List		
NDSL	Canada, Non-Domestic Substances List	NIOSH	National Institute for Occupational Safety & Health
CNS	Central Nervous System	NTP	National Toxicology Program
CAS	Chemical Abstract Service	NZIoC	New Zealand Inventory of Chemicals
EC50	Effective Concentration	NOAEL	No Observable Adverse Effect Level
EC50	Effective Concentration 50%	NOEC	No Observed Effect Concentration
EGEST	EOSCA Generic Exposure Scenario Tool	OSHA	Occupational Safety & Health Administration
EOSCA	European Oilfield Specialty Chemicals Association	PEL	Permissible Exposure Limit
EINECS	European Inventory of Existing Chemical Substances	PICCS	Philippines Inventory of Commercial Chemical Substances
MAK	Germany Maximum Concentration Values	PRNT	Presumed Not Toxic
GHS	Globally Harmonized System	RCRA	Resource Conservation Recovery Act
>=	Greater Than or Equal To	STEL	Short-term Exposure Limit
IC50	Inhibition Concentration 50%	SARA	Superfund Amendments and Reauthorization Act.
IARC	International Agency for Research on Cancer	TLV	Threshold Limit Value
IECSC	Inventory of Existing Chemical Substances in China	TWA	Time Weighted Average
ENCS	Japan, Inventory of Existing and New Chemical Substances	TSCA	Toxic Substance Control Act
KECI	Korea, Existing Chemical Inventory	UVCB	Unknown or Variable Composition, Complex Reaction Products, and Biological Materials
<=	Less Than or Equal To	WHMIS	Workplace Hazardous Materials Information System
LC50			Lethal Concentration 50%