

SAFETY DATA SHEET

Material: 60080586

ELASTOSIL® AUX G 3243

Version 3.10 (US)

Print Date 09/29/2025

Date of last alteration: 05/07/2025

1. Product and company identification**1.1 Identification of the substance or preparation:**

Trade name ELASTOSIL® AUX G 3243
Product group: Primer
Use of the Substance/Mixture Industrial. Commercial.
 Raw material for: elastomer products .

1.2 Company/undertaking identification:

Manufacturer/distributor: Wacker Chemie AG
 Gisela-Stein-Straße 1
 81671 München
 Germany

Customer information: Wacker Chemical Corporation
 4950 S State Road
 Ann Arbor, MI 48108
 InfoLine:
 Tel (517) 264-8240
 Hours of operation:
 Monday - Friday, 8 am to 5 pm (eastern standard time)
 Corporate website: www.wacker.com

Emergency telephone no. (24h): (517) 264-8500

Transportation emergency: (800) 424-9300 (CHEMTREC, USA)
 (703) 527-3887 (CHEMTREC, international)

This SDS was prepared by the Regulatory Affairs and Product Safety Department (RAPS) of Wacker Chemical Corporation.

2. Hazards identification**2.1 Classification of the substance or mixture**

GHS classification in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200):

Classification	H-Code
Flammable liquids, Category 2	H225
Skin corrosion/irritation, Category 2	H315
Serious eye damage/eye irritation, Category 2A	H319
Specific target organ toxicity - single exposure, Category 3	H336
Long-term (chronic) aquatic hazard, Category 2	H411
Short-term (acute) aquatic hazard, Category 2	H401
Reproductive toxicity, Category 2	H361d
Specific target organ toxicity - single exposure, Category 3	H335
Specific target organ toxicity - repeated exposure, Category 2 (hearing organs)	H373
Carcinogenicity, Category 2	H351

2.2 Label elements**GHS-Labeling:**

Pictogram(s):



Signal word: Danger

H-Code	Hazard statements
H225	Highly flammable liquid and vapour.
H315	Causes skin irritation.
H319	Causes serious eye irritation.
H335	May cause respiratory irritation.

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H336	May cause drowsiness or dizziness.
H351	Suspected of causing cancer.
H361d	Suspected of damaging the unborn child.
H373	May cause damage to organs (hearing organs) through prolonged or repeated exposure.
H411	Toxic to aquatic life with long lasting effects.
P-Code	Precautionary statements
P201	Obtain special instructions before use.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P233	Keep container tightly closed.
P243	Take action to prevent static discharges.
P260	Do not breathe dust/ fume/ gas/ mist/ vapours/ spray.
P273	Avoid release to the environment.
P280	Wear protective gloves/protective clothing/eye protection.
P302 + P352	IF ON SKIN: Wash with plenty of soap and water.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P311	Call a POISON CENTER/ doctor.
P405	Store locked up.
P501	Dispose of contents/container to waste disposal.

The following percentage of the mixture consists of ingredient(s) with unknown acute inhalation toxicity: 1.7 %.

2.3 Other hazards

No data available.

Endocrine disrupting properties - human health: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Endocrine disrupting properties - environment: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

3. Composition/information on ingredients**3.1 Chemical characterization (preparation)**

Chemical characterization

Polydimethylsiloxane+silane+solvent

3.2 Information on ingredients:

Type	CAS-No.	Substance	Content [wt. %]		Note
			Lower	Upper	
INHA	90622-56-3	C7 - C9 Isoalkanes	>=25.0	<40.0	
INHA	1330-20-7	Xylene	>=10.0	<30.0	
VERU	100-41-4	Ethyl benzene	>=5.0	<10.0	C1
INHA	78-10-4	Ethyl silicate	>=1.0	<3.0	
INHA	5593-70-4	Organotitanium compound	>=1.0	<2.0	
VERU	108-88-3	Toluene	>=0.1	<0.2	R

Type: INHA - ingredient, NEBE - by-product, VERU - impurity. *** **Note:** C1 - IARC carcinogen, C2 - NTP carcinogen, C3 - OSHA carcinogen, NH - non-hazardous, R - reproductive toxin.

Substances listed in the Subsections "HAPS" and "California Proposition 65 Carcinogens / Reproductive Toxins" that are not listed in this section are only present at quantities below 0.1% for California Proposition 65 listed toxins or below 1% for non-carcinogenic HAPS or they are inextricably bound in the product. Specific chemical identities and/or exact percentage (concentration) of the composition may have been withheld as a trade secret.

This product does not contain substances of very high concern (Regulation (EC) No 1907/2006 (REACH), Article 57) in amounts above ≥ 0.1%.

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4. First-aid measures**4.1 General information:**

Get medical attention immediately. Before seeking medical attention remove contaminated clothing and shoes. Take a copy of the Safety Data Sheet when going for medical treatment.

4.2 If inhaled

If inhaled remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult give oxygen.

4.3 In case of skin contact

For skin contact, immediately wipe away excess material. Use a waterless hand cleaner to remove as much of the remaining material as possible. Wash with soap and water.

4.4 In case of eye contact

If contact with eyes, immediately hold eyelids apart and flush with plenty of water for at least 15 min.

4.5 If swallowed

If swallowed, do not induce vomiting. Danger of aspiration. Get medical attention immediately. Show label if possible.

4.6 Advice for the physician

Pump out stomach by intubation.

5. Fire-fighting measures**5.1 Flammable properties:**

Property:	Value:	Method:
Flash point.....	7 °C (45 °F)	(ISO 13736)
Sustained combustibility.....	< 23 °C (< 73 °F)	(ISO 9038)
Boiling point/boiling range	116 - 145 °C (241 - 293 °F) at 1013 hPa	(EU-GL.A.2)
Lower explosion limit.....	0.9 %(V)	(not specified)
Upper explosion limit.....	7.6 %(V)	(not specified)
Ignition temperature	400 °C (752 °F)	(DIN 51794)
NFPA Hazard Class (comb./flam.liquid).....	IB	

5.2 Fire and explosion hazards:

Warning! Flammable liquid and vapor. Consider possible formation of explosive mixtures with air, for example in uncleaned containers. Material decomposes under fire conditions giving off toxic materials. Never use welding or cutting torch on or near any container of this material, even if empty, because an explosion could occur. Electrostatic charging is possible.

5.3 Recommended extinguishing media:

carbon dioxide , dry chemical or alcohol-resistant foam .

5.4 Unsuitable extinguishing media:

Water.

5.5 Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

Hazardous decomposition products: carbon dioxide , carbon monoxide , formaldehyde , silicon dioxide and incompletely burnt hydrocarbons . Heavy soot formation during combustion.

5.6 Fire fighting procedures:

Cool endangered containers with water. Fire fighters should wear full protective clothing including a self-contained breathing apparatus.

6. Accidental release measures**6.1 Precautions:**

Wear personal protection equipment (see section 8). Keep unprotected persons away. Avoid contact with eyes and skin. Avoid inhaling mists and vapours.

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HAZWOPER PPE Level: C

6.2 Containment:

Prevent material from entering surface waters, drains or sewers and soil. Inform authorities if substance leaks into surface waters, sewerage or ground. Contain any fluid that runs out using suitable material (e.g. earth). Retain contaminated water/extinguishing water. Dispose of in prescribed marked containers.

Spills of material which could reach surface waters must be reported to the United States Coast Guard National Response Center's toll free phone number (800) 424-8802.

6.3 Methods for cleaning up

Do not flush away with water. For small amounts: Absorb with a liquid binding material such as diatomaceous earth and dispose of according to local/state/federal regulations. Contain larger amounts and pump up into suitable containers. Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner. Exhaust vapours.

6.4 Further information:

Eliminate all sources of ignition.

7. Handling and storage**7.1 Handling****Precautions for safe handling:**

Avoid contact with eyes, skin and clothing. Avoid breathing dust/vapor/mist/gas/aerosol. Ensure adequate ventilation. Must be syphoned off in situ.

Precautions against fire and explosion:

Flammable vapors may accumulate and form explosive mixtures with air in containers, process vessels, including partial, empty and uncleaned containers and vessels, or other enclosed spaces. Keep away from sources of ignition and do not smoke. Take precautionary measures against electrostatic charging. Cool endangered containers with water.

7.2 Storage**Conditions for storage rooms and vessels:**

Make sure there is no possibility of entering the ground.

Advice for storage of incompatible materials:

Observe local/state/federal regulations. Do not store together with oxidizing agents like peroxides etc.

Further information for storage:

Keep container tightly closed and store in a cool, well ventilated place. Protect against moisture. Protect against sun.

8. Exposure controls and personal protection**8.1 Engineering controls****Ventilation:**

General ventilation sufficient to provide 1 CFM per square foot of floor area or 6 room air exchanges per hour is recommended.

Local exhaust:

Local exhaust ventilation which meets the requirements of ANSI Z9.2 is recommended to control airborne contaminants at the point of use.

8.2 Associate substances with specific control parameters such as limit values**Maximum airborne concentrations at the workplace:**

Substance	Type	mg/m ³	ppm	Dust fract.
Xylene	OSHA PEL	435.0	100.0	
Ethyl benzene	OSHA PEL	435.0	100.0	
Tetraethyl silicate	OSHA PEL	850.0	100.0	
Toluene	OSHA PEL		200.0	
Xylene	ACGIH TWA		100.0	
Ethyl benzene	ACGIH TWA		20.0	
Tetraethyl silicate	ACGIH TWA		10.0	
Toluene	ACGIH TWA		20.0	

Re Xylene (CAS no. 1330-20-7): STEL is 150 ppm, carcinogenicity: A4 (ACGIH).

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Re Ethyl benzene (CAS no. 100-41-4): carcinogenicity A3 (ACGIH).

Re Toluene (CAS-no. 108-88-3): carcinogenicity: A4 (ACGIH); ceiling is 300 ppm, maximum peak is 500 ppm for a duration of 10 minutes (OSHA Table Z-2).

8.3 Personal protection equipment (PPE)**Respiratory protection:**

In case of long or strong exposure use a NIOSH approved respirator for organic vapours. Alternatively use a positive pressure, air-supplied respirator (regard TLV).

Hand protection:

Protective gloves made of fluorinated rubber

Eye protection:

chemical safety goggles

Other protective clothing or equipment:

protective clothing to cover exposed areas of arms, legs and torso

8.4 General hygiene and protection measures:

Preventive skin protection recommended. Do not breathe dust/vapor/mist/gas/aerosol. Do not get in eyes, on skin or on clothing. Do not eat, drink or smoke when handling. Wash thoroughly after handling. Keep working clothes separately.

9. Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Property:	Value:	Method:
Physical state	liquid	
Colour	colourless	
Odour	strong	
Odour Threshold	no data available	
Melting point	not determined	
Boiling point/boiling range	116 - 145 °C at 1013 hPa	(EU-GL.A.2)
Lower explosion limit	0.9 Vol-%	(not specified)
Upper explosion limit	7.6 Vol-%	(not specified)
Flash point	7 °C	(ISO 13736)
Ignition temperature	400 °C	(DIN 51794)
Thermal decomposition	exempt	
pH	Not applicable. Insoluble in water.	
Viscosity, kinematic	700 mm ² /s at 23 °C	(DIN 51562)
Water solubility	practically insoluble	
Partition coefficient: n-octanol/water	not applicable	
Vapour pressure	5 hPa at 20 °C	(DIN 13016-3)
Density	0.85 g/cm ³ (20 °C)	(DIN 51757)
Relative vapour density	no data available	
Particle Size Distribution	Not applicable.	

9.2 Other information

Explosion limits for released ethanol: 3.5 - 15%(V).

Property:	Value:	Method:
Sustained combustibility	< 23 °C	(ISO 9038)
Evaporation rate	no data available	
Molecular weight	not applicable	

10. Stability and reactivity**10.1 General information:**

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

10.2 Conditions to avoid

Moisture, heat, open flames, and other sources of ignition.

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10.3 Materials to avoid

oxidizing agents , acids , water and alkalis .

10.4 Hazardous decomposition products

If stored and handled properly: none known. Butanol and ethanol under the effect of humidity.

10.5 Further information:

Hazardous polymerization cannot occur.

11. Toxicological information**11.1 Information on toxicological effects****11.1.1 General information**

Data derived for the product as a whole are of higher priority than data for single ingredients.

11.1.2 Acute toxicity**Assessment:**

For this endpoint no toxicological test data is available for the whole product.

Acute toxicity estimate (ATE):ATE_{mix} (Oral): > 2000 mg/kgATE_{mix} (by inhalation / vapour): > 20 mg/l/4 hATE_{mix} (dermal): > 2000 mg/kg**Data on substances:****Xylene, mixed isomers:**

Exposure routes	Result/Effect
Oral	LD50 3523 mg/kg Species: Rat, Sex: male, Method: OECD 401, Source: ECHA
Oral	LD50 > 4000 mg/kg Species: Rat, Sex: female, Method: OECD 401, Source: ECHA
dermal	LD50 > 4200 mg/kg Species: Rabbit, Sex: male, Source: ECHA
by inhalation (vapour)	LC50 27.6 mg/l / 6350 ppm; 4 h Species: Rat, Sex: male, Test substance: read-across substance, Method: OECD 403, Source: ECHA

Ethyl benzene:

Exposure routes	Result/Effect
Oral	LD50 3500 mg/kg Species: Rat, Sex: male and female, Source: ECHA
Oral	LD50 5460 mg/kg Species: Rat, Sex: male, Source: ECHA
dermal	LD50 15400 mg/kg Species: Rabbit, Sex: male, Source: ECHA
by inhalation (vapour)	LC50 17.8 mg/l; 4 h Species: Rat, Sex: male, Source: ECHA

C7 - C9 Isoalkanes:

Exposure routes	Result/Effect
Oral	LD50 > 5000 mg/kg Species: Rat, Source: ECHA
dermal	LD50 > 2000 mg/kg Species: Rabbit, Source: literature
by inhalation (vapour)	LC50 > 21 mg/l; 4 h Mortality has been observed at the given dose level. Species: Rat, Source: ECHA

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11.1.3 Skin corrosion/irritation**Assessment:**

For this endpoint no toxicological test data is available for the whole product.

Data on substances:**Xylene, mixed isomers:**

irritating (Species: Rabbit, Source: ECHA)

Ethyl benzene:

No skin irritation (Species: Rabbit, Source: ECHA)

C7 - C9 Isoalkanes:

irritating (Species: not specified, Source: ECHA)
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11.1.4 Serious eye damage/eye irritation**Assessment:**

For this endpoint no toxicological test data is available for the whole product.

Data on substances:**Xylene, mixed isomers:**

mildly irritating (Species: Rabbit, Source: ECHA)
--

Ethyl benzene:

No eye irritation (Species: Rabbit, Source: ECHA)
--

C7 - C9 Isoalkanes:

No eye irritation (Species: Rabbit, Source: ECHA)
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11.1.5 Respiratory or skin sensitisation**Assessment:**

For this endpoint no toxicological test data is available for the whole product.

Product details:

Exposure routes	Result
Inhalation	No data available.

Data on substances:**Xylene, mixed isomers:**

Exposure routes	Result
Skin contact	Does not cause skin sensitisation. (Species: Mouse, Test system: Local lymph node assay (LLNA), Method: OECD 429, Source: ECHA)

Ethyl benzene:

Exposure routes	Result
Skin contact	Does not cause skin sensitisation. (Species: Voluntary persons, Test system: Human skin patch test, Source: ECHA)

C7 - C9 Isoalkanes:

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Exposure routes	Result
Skin contact	Does not cause skin sensitisation. (Species: Guinea pig, Test system: Maximisation Test, Test substance: read-across substance, Source: ECHA)

11.1.6 Germ cell mutagenicity**Assessment:**

For this endpoint no toxicological test data is available for the whole product.

Data on substances:**Xylene, mixed isomers:**

negative (Test system: mutation assay (in vitro) / bacterial cells, Method: OECD 471, Source: ECHA)
negative (Test system: chromosome aberration assay (in vitro) / mammalian cells, Source: ECHA)
negative (Test system: mutation assay (in vitro) / yeast cells, Method: OECD 480, Source: ECHA)
negative (Test system: Rodent Dominant Lethal Test, Species: Mouse, Method: OECD 478, Source: ECHA)

Ethyl benzene:

negative (Test system: mutation assay (in vitro) / mouse lymphoma cells, Method: OECD 476, Source: ECHA)
negative (Test system: chromosome aberration assay (in vitro) / mammalian cells, Method: OECD 473, Source: ECHA)
negative (Test system: DNA repair assay (in vivo), Species: Mouse, Strain: B6C3F1, Sex: male and female, Application Route: by inhalation, Cell type: liver cells, Method: OECD 486, Source: ECHA)
negative (Test system: chromosome aberration assay (in vivo), Species: Mouse, Sex: male, Application Route: Oral, Cell type: erythrocytes, Method: OECD 474, Source: ECHA)

11.1.7 Carcinogenicity**Assessment:**

For this endpoint no toxicological test data is available for the whole product.

Data on substances:**Ethyl benzene:**

NOAEC: 250 ppm (target organs: Testes, Kidney, Symptoms/Effect: Neoplasia, adenomas, Test system: carcinogenicity study, Species: Rat, Strain: Fischer F344, Sex: male and female, Application Route: by inhalation, Route of administration: vapour, Test period: 2 a, Frequency of Treatment: 5 d/w, hours/day: 6, Method: OECD 453, Source: ECHA)
NOAEC: 250 ppm (target organs: Liver, Lungs, Symptoms/Effect: Neoplasia, Test system: carcinogenicity study, Species: Mouse, Strain: B6C3F1, Sex: male and female, Application Route: by inhalation, Route of administration: vapour, Test period: 2 a, Frequency of Treatment: 5 d/w, hours/day: 6, Method: OECD 453, Source: ECHA)

11.1.8 Reproductive toxicity**Assessment:**

For this endpoint no toxicological test data is available for the whole product.

Data on substances**Ethyl benzene:**

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Reproductive Toxicity/Development/Teratogenicity

NOAEC (developmental): 500 ppm

NOAEC (maternal toxicity): 500 ppm

(Test system: Developmental Toxicity Study, Species: Rat, Strain: Sprague-Dawley, Sex: male and female, Application Route: by inhalation, Frequency of Treatment: day 6 - 18 of gestation, Method: OECD 414, Source: ECHA)

11.1.9 Specific target organ toxicity - single exposure**Assessment:**

For this endpoint no toxicological test data is available for the whole product.

Data on substances:**Xylene, mixed isomers:**

Vapours may be narcotising. Irritation of respiratory organs possible.

C7 - C9 Isoalkanes:

Vapours may be narcotising.

11.1.10 Specific target organ toxicity - repeated exposure**Assessment:**

For this endpoint no toxicological test data is available for the whole product.

11.1.11 Aspiration hazard**Assessment:**

In case an aspiration hazard is based on ingredients, this can be seen from the classification and labeling of the whole product.

Data on substances:**Xylene, mixed isomers:**

Product can pose an aspiration hazard.

Ethyl benzene:

Product can pose an aspiration hazard.

C7 - C9 Isoalkanes:

Product can pose an aspiration hazard.

11.1.12 Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Data on substances:**Xylene, mixed isomers:**

No data available.

Ethyl benzene:

No data available.

11.1.13 Further toxicological information

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. 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. Ethyl benzene has been classified by IARC as carcinogen group 2B ("possibly carcinogenic to humans").

Other information: None known.

Data on substances:**Product of hydrolysis (Ethanol):**

Ethanol (64-17-5) is readily absorbed at all exposure routes. Ethanol may cause irritation of eyes and mucosa, trigger dysfunction of the central nervous system and cause nausea as well as dizziness. Chronic exposure to high amounts of ethanol may cause

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damage to liver and central nervous system.

12. Ecological information

12.1 Toxicity

Assessment:

For the product as a whole, no test data is available.

Data on substances:

Data derived for the product as a whole are of higher priority than data for single ingredients.

Xylene:

Result/Effect	Species/Test system	Source
LC50: 2.6 mg/l	Oncorhynchus mykiss (rainbow trout) (96 h)	ECHA (read-across substance) OECD 203
EC50: 1 mg/l see user defined free text	static test Daphnia magna (Water flea) (24 h)	ECHA (read-across substance) OECD 202
ErC50: 4.36 mg/l	Pseudokirchneriella subcapitata (green algae) (73 h)	ECHA (read-across substance) OECD 201
NOEC (Growth rate): 0.44 mg/l	Pseudokirchneriella subcapitata (green algae) (73 h)	ECHA (read-across substance) OECD 201
NOEC (Respiration inhibition): 157 mg/l	activated sludge (3 h)	ECHA (read-across substance) OECD 209
NOEC (lethal and sub-lethal effects): 0.714 mg/l (measured)	flow-through test Danio rerio (zebra fish) (35 d)	ECHA (read-across substance) OECD 210

Ethyl benzene:

Result/Effect	Species/Test system	Source
LC50: 4.2 mg/l	semi-static test Oncorhynchus mykiss (rainbow trout) (96 h)	ECHA OECD 203
LC50: 9.6 mg/l	static test Poecilia reticulata (guppy) (96 h)	ECHA OECD 203
EC50: 1.8 - 2.4 mg/l (measured)	static test Daphnia magna (Water flea) (48 h)	ECHA
EC50: 2.6 mg/l (measured)	flow-through test Mysid shrimp (96 h)	ECHA
ErC50: 3.6 mg/l (measured)	static test Pseudokirchneriella subcapitata (green algae) (96 h)	ECHA
ErC50: 7.7 mg/l (measured)	static test Skeletonema costatum (marine diatom) (96 h)	ECHA
EC50 (Respiration inhibition): 600 mg/l	activated sludge (0.5 h)	ECHA OECD 209
NOEC (reproduction rate): 0.96 mg/l (measured)	semi-static test Ceriodaphnia dubia (water flea) (7 d)	ECHA
LC50 (mortality): 3.6 mg/l (measured)	semi-static test Ceriodaphnia dubia (water flea) (7 d)	ECHA

12.2 Persistence and degradability

Assessment:

Polymer component: biologically not degradable. Elimination by adsorption to activated sludge.

Data on substances:

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Xylene:**Biodegradation:**

Result	Test system/Method	Source
87.8 % / 28 d Readily biodegradable.	no data available	ECHA (read-across substance) OECD 301F

Ethyl benzene:**Biodegradation:**

Result	Test system/Method	Source
70 - 80 % / 28 d Readily biodegradable.	no data available	ECHA OECD 310
100 % / 6 d Readily biodegradable.	no data available	ECHA OECD 301E

12.3 Bioaccumulative potential**Assessment:**

Polymer component: No adverse effects expected.

Data on substances**Ethyl benzene:**

Result/Effect	Species/Test system	Source
Bioconcentration factor (BCF): 1	Oncorhynchus kisutch (coho salmon)	ECHA

12.4 Mobility in soil**Assessment:**

Polymer component: insoluble in water.

12.5 Results of PBT and vPvB assessment

Product does not contain substances which are persistent, bioaccumulative, and toxic (PBT) at levels of 0.1% or higher. Product does not contain substances which are very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Data on substances:**Xylene, mixed isomers:**

No data available.

Ethyl benzene:

No data available.

12.6 Endocrine disrupting properties

The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Data on substances:**Xylene, mixed isomers:**

No data available.

Ethyl benzene:

No data available.

12.7 Other adverse effects

none known

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13. Disposal considerations**13.1 RCRA Waste Classification:**

D001 (Ignitable)

This classification applies only to the material as it was originally produced.

13.2 Product disposal

Recommendation:

Dispose of according to regulations by incineration in a special waste incinerator. Small quantities may be disposed of by incineration in an approved facility. Observe local/state/federal regulations.

13.3 Packaging disposal

Recommendation:

Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations.

14. Transport information**14.1 US DOT & CANADA TDG SURFACE**

Valuation: Dangerous Goods
 Proper Shipping Name: Flammable liquid, n.o.s.
 Technical name: (C7-C9 isoalkanes, triethoxyvinylsilane)
 Class: 3
 UN no.: 1993
 Packing group: II
 Label: **TL:flammable liquid/3
 NAERG Guide: 128
 Other Information: The Fish & Tree marine pollutant mark is required on bulk containers in ground transportation, and on both bulk and non-bulk containers when shipping by water.

14.2 Transport by sea IMDG-Code

Valuation: Dangerous Goods
 Class: 3
 Packing group: II
 UN no.: 1993
 Proper Shipping Name: Flammable liquid, n.o.s.
 Technical name: (C7-C9 isoalkanes, triethoxyvinylsilane)
 Marine pollutant: yes

14.3 Air transport ICAO-TI/IATA-DGR

Valuation: Dangerous Goods
 Class: 3
 UN no.: 1993
 Proper Shipping Name: Flammable liquid, n.o.s.
 Technical name: (C7-C9 isoalkanes, triethoxyvinylsilane)
 Packing group: II

15. Regulatory information**15.1 U.S. Federal regulations****TSCA inventory status and TSCA information:**

This material or its components are listed on or are in compliance with the requirements of the TSCA Chemical Substance Inventory.

TSCA 12(b) Export Notification:

This material does not contain reportable amounts of any TSCA 12(b) listed chemicals.

CERCLA Regulated Chemicals:

CAS-No.	Chemical	RQ	Upper limit wt. %
1330-20-7	Xylene	100 lbs	20.235

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100-41-4	Ethyl benzene	1,000 lbs	6.745
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SARA 302 EHS Chemicals:

This material does not contain any SARA extremely hazardous substances.

SARA 311/312 Hazard Class:

Carcinogenicity. Reproductive toxicity. Skin corrosion or irritation. Serious eye damage or eye irritation. Specific target organ toxicity (single or repeated exposure). Flammable (gases, aerosols, liquids, or solids)

SARA 313 Chemicals:

CAS-No.	Chemical	Upper limit wt. %
1330-20-7	Xylene	20.235
100-41-4	Ethyl benzene	6.745

SARA 313 information included on this SDS should be included in all SDSs that are copied from and distributed for this material.

HAPS (Hazardous Air Pollutants):

CAS-No.	Chemical	Upper limit
1330-20-7	Xylene	<=26.2500 %
100-41-4	Ethyl benzene	<=8.7500 %
108-88-3	Toluene	<=0.1778 %
98-82-8	Isopropylbenzene	<=0.0347 %
71-43-2	Benzene	<=0.0035 %
110-54-3	n-Hexane	<=0.0012 %

15.2 US State Regulations**US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65)**

California Proposition 65 Carcinogens:

100-41-4	Ethyl benzene
98-82-8	Isopropylbenzene
71-43-2	Benzene

California Proposition 65 Reproductive Toxins:

108-88-3	Toluene
71-43-2	Benzene

Massachusetts Right To Know

1330-20-7	Xylene
100-41-4	Ethyl benzene
78-10-4	Ethyl silicate
71-43-2	Benzene

15.3 Details of international registration status

Relevant information about individual substance inventories, where available, is given below.

Japan	: ENCS (Handbook of Existing and New Chemical Substances): This product is listed in, or complies with, the substance inventory.
Australia	: AIIIC (Australian Inventory of Industrial Chemicals): This product is listed in, or complies with, the substance inventory.
China.....	: IECSC (Inventory of Existing Chemical Substances in China): This product is listed in, or complies with, the substance inventory.
Canada	: DSL (Domestic Substance List): This product is listed in, or complies with, the substance inventory.
Philippines.....	: PICCS (Philippine Inventory of Chemicals and Chemical Substances): This product is listed in, or complies with, the substance inventory.
United States of America (USA).....	: TSCA (Toxic Substance Control Act Chemical Substance Inventory): All components of this product are listed as active or are in compliance with the substance inventory.

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Taiwan	: TCSI (Taiwan Chemical Substance Inventory): This product is listed in, or complies with, the substance inventory. General note: The Taiwanese chemicals regulation requires a phase 1 registration for TCSI-listed or TCSI-compliant substances if imports to Taiwan or manufacturing in Taiwan exceed the trigger quantity of 100 kg/a (for mixtures to be calculated per each ingredient). It is the duty of the importing/manufacturing legal entity to take care of this obligation.
European Economic Area (EEA).....	: REACH (Regulation (EC) No 1907/2006): General note: the registration obligations for substances imported into the EEA or manufactured within the EEA by the supplier mentioned in section 1 are fulfilled by the said supplier. The registration obligations for substances imported into the EEA by customers or other downstream users must be fulfilled by the latter.
South Korea (Republic of Korea)	: AREC (Act on Registration and Evaluation of Chemicals; "K-REACH"): Please approach your regular contact for more detailed information.

16. Other information**16.1 Additional information:**

This Safety Data Sheet (SDS) meets the requirements of the Federal OSHA Hazard Communication Standard (29 CFR 1910.1200). This information relates to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is to the best of our knowledge and belief accurate and reliable as of the date compiled. However, no representation, warranty or guarantee expressed or implied, is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Nothing herein shall be construed as a recommendation for uses which infringe valid patents or as extending a license under valid patents. This SDS provides selected regulatory information on this product, including its components. This is not intended to include all regulations. It is the responsibility of the user to know and comply with all applicable rules, regulations and laws relating to the product being used.

Vertical lines in the left-hand margin indicate changes compared with the previous version.

WACKER restricts the use of its products inside the human body or in contact with bodily fluids and mucosa. For further details please review our Health Care Policy on www.wacker.com. WACKER may cancel any delivery obligation(s) if the Health Care Policy is not observed.

16.2 Glossary of Terms:

ACGIH - American Conference of Governmental Industrial Hygienists	ppm - Parts per Million
DOT - Department of Transportation	SARA - Superfund Amendments and Reauthorization Act
hPa - Hectopascals	STEL - Short Term Exposure Limit
mPa*s - Milli Pascal-Seconds	TSCA - Toxic Substances Control Act
OSHA - Occupational Safety and Health Administration	TWA - Time Weighted Average
PEL - Permissible Exposure Limit	

Flash point determination methods	Common name
ASTM D56.....	Tagliabue (Tag) closed cup
ASTM D92, DIN 51376, ISO 2592	Cleveland open cup
ASTM D93, DIN 51758, ISO 2719	Pensky-Martens closed cup
ASTM D3278, DIN 55680, ISO 3679	Setaflash or Rapid closed cup
DIN 51755.....	Abel-Pensky closed cup

16.3 Conversion table:

Pressure:.....: 1 hPa * 0.75 = 1 mm Hg = 1 torr; 1 bar = 1000 hPa
 Viscosity:.....: 1 mPa*s = 1 centipoise (cP)