

# Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

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## SECTION 1: Identification

### Product identifier

**Product name:** 3550



### Recommended use of the product and restriction on use

**Relevant identified uses:** Not determined or not applicable.

**Uses advised against:** Not determined or not applicable.

**Reasons why uses advised against:** Not determined or not applicable.

### Manufacturer or supplier details

#### Manufacturer:

#### United States

ET Products LLC  
747 Douglas Road  
Bremen, IN 46506  
800-325-5746

### Emergency telephone number:

#### United States

Chemtrec  
800-424-9300 (24/7)

## SECTION 2: Hazard(s) identification

### GHS classification:

Skin corrosion, category 1

Serious eye damage, category 1

Aspiration hazard, category 1

Flammable liquids, category 3

Carcinogenicity, category 2

Reproductive toxicity, category 2

Specific target organ toxicity - single exposure, category 3, narcotic effects

Specific target organ toxicity - repeated exposure, category 2

### Label elements

#### Hazard pictograms:



**Signal word:** Danger

### Hazard statements:

H226 Flammable liquid and vapor

H314 Causes severe skin burns and eye damage

H318 Causes serious eye damage

H304 May be fatal if swallowed and enters airways

H351 Suspected of causing cancer

H361 Suspected of damaging fertility or the unborn child

H336 May cause drowsiness or dizziness

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H373 May cause damage to organs (state all organs affected, if known) through prolonged or repeated exposure (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

## Precautionary statements:

P260 Do not breathe dust/fume/gas/mist/vapors/spray  
P264 Wash thoroughly after handling  
P280 Wear protective gloves/protective clothing/eye protection/face protection  
P210 Keep away from heat/sparks/open flames/hot surfaces. No smoking  
P233 Keep container tightly closed  
P240 Ground/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  
P201 Obtain special instructions before use  
P202 Do not handle until all safety precautions have been read and understood  
P261 Avoid breathing dust/fume/gas/mist/vapors/spray  
P271 Use only outdoors or in a well-ventilated area  
P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting  
P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower  
P363 Wash contaminated clothing before reuse  
P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
P310 Immediately call a POISON CENTER/doctor  
P321 Specific treatment (see supplemental first aid instructions on this label)  
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  
P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/doctor  
P370+P378 In case of fire: Use agents recommended in section 5 to extinguish  
P308+P313 IF exposed or concerned: Get medical advice/attention  
P312 Call a POISON CENTER/doctor if you feel unwell  
P314 Get medical advice/attention if you feel unwell  
P405 Store locked up  
P403+P235 Store in a well-ventilated place. Keep cool  
P403+P233 Store in a well-ventilated place. Keep container tightly closed  
P501 Dispose of contents/container in accordance with local regulations

**Hazards not otherwise classified:** None

## SECTION 3: Composition/information on ingredients

Identification	Name	Weight %
CAS number: 95-63-6	1, 2, 4-Trimethylbenzene	5.7-21.15
CAS number: 98-82-8	Cumene	0.5616-2.6 516
CAS number: 1330-20-7	Xylene	0.6616-3.5 936

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CAS number: 64742-95-6	Solvent naphtha (petroleum), light arom.	52.82-79.6 15
CAS number: 71-43-2	Benzene	<0.07601
CAS number: 25551-13-7	Trimethylbenzene	13.418-39. 807
CAS number: 25155-15-1	Cymene	0.2558-1.5 236
CAS number: 108-05-4	Vinyl Acetate	<0.014
CAS number: N/A	Proprietary polymer (ET)	5-7
CAS number: 108-88-3	Toluene	<0.0096
CAS number: 526-73-8	1,2,3-trimethylbenzene	0.282-0.79 5
CAS number: 65996-63-6	Starch, acid-hydrolyzed	0.016-0.23 28
CAS number: 100-41-4	Ethyl Benzene	0.01-0.198
CAS number: 108-67-8	Mesitylene	0.282-0.79 5
CAS number: 25340-17-4	Diethylbenzene	<0.0192
CAS number: N/A	Alkylphenol	0.128-0.28 7
CAS number: 104-76-7	2-ethylhexan-1-ol	0.25-0.7
CAS number: 64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	0.05-0.35
CAS number: 64742-94-5	Solvent naphtha (petroleum), heavy arom.	3.33-6.64
CAS number: 91-20-3	Naphthalene	0.1102-0.7 992
CAS number: N/A	Amino alkylphenolic resins	2-4.5
CAS number: N/A	Amino Compounds (M)	2-4.5
CAS number: 64742-53-6	Distillates (petroleum), hydrotreated light naphthenic	0.025-0.03 5

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CAS number: 92257-31-3	2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	0.015-0.02 5
CAS number: 108-31-6	Maleic Anhydride	<0.001
CAS number: 27859-58-1	Tetraallylsuccinic acid	0.3-0.6
CAS number: 111-77-3	Diethylene Glycol Methyl Ether	7.92-12

**Additional Information:** None

## SECTION 4: First aid measures

### Description of first aid measures

#### General notes:

Show this Safety Data Sheet to the doctor in attendance.

#### After inhalation:

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If symptoms develop or persist, seek medical advice/attention.

#### After skin contact:

Treatment is urgent. Seek emergency medical treatment. Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse.  
Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical advice/attention.

#### After eye contact:

Immediately rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. Seek immediate medical attention, preferably from an ophthalmologist.  
Rinse eyes with plenty of water for several minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. If symptoms develop or persist, seek medical advice/attention.

#### After swallowing:

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.  
This product presents an aspiration hazard. If aspiration is suspected, seek emergency medical treatment. If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.

### Most important symptoms and effects, both acute and delayed

#### Acute symptoms and effects:

Exposure to skin may result in redness, pain, burning, inflammation and tissue damage. Exposure to eyes may result in irritation, redness, pain, inflammation, itching, burning and tearing. Exposure via inhalation may result in cough, sore throat, burning sensation and shortness of breath. Exposure via

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ingestion may result in burns of the mouth and throat, abdominal pain, burning sensation in the throat and chest, nausea, vomiting, shock or collapse.

Eye contact may result in irritation, redness, pain, inflammation, itching, burning, tearing, corneal damage and loss of vision.

May be fatal if swallowed and enters airways. Aspiration may cause pulmonary edema and pneumonitis. Symptoms may include shortness of breath, dry cough and irritation of the nose, eyes, lips, mouth and throat.

Product is highly flammable. Exposure to sources of ignition may cause physical injury.

Inhalation may have adverse effects on the central nervous system. Symptoms may include drowsiness, dizziness, headache, nausea and lowering of consciousness. Acute overexposure via inhalation may result in respiratory distress, confusion and unconsciousness.

### Delayed symptoms and effects:

Symptoms of pulmonary edema may be delayed.

Suspected of causing cancer.

Long term exposure may affect fertility. Symptoms include, but are not limited to: menstrual problems, altered sexual behavior/fertility/ and pregnancy outcome. Long term exposure may also affect development of the unborn child. Symptoms include, but are not limited to: intrauterine growth retardation, pre-term birth, birth defects and postnatal death.

May cause damage to organs through prolonged or repeated exposure. Effects are dependent on exposure (dose, concentration, contact time).

### Immediate medical attention and special treatment

#### Specific treatment:

In case of eye contact, seek prompt medical attention while rinsing is continued.

Overexposure via inhalation requires urgent medical treatment.

#### Notes for the doctor:

Treat symptomatically.

## SECTION 5: Firefighting measures

### Extinguishing media

#### Suitable extinguishing media:

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

#### Unsuitable extinguishing media:

Do not use water jet.

### Specific hazards during fire-fighting:

Thermal decomposition may produce irritating/toxic fumes/gases.

Flammable liquid. Will be easily ignitable by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapor explosion hazard indoors, outdoors or in sewers. Runoff to sewer may create fire or explosion hazard. Containers may explode when heated. Inhalation or contact with material may irritate or burn skin and eyes. Fire may produce irritating, corrosive and/or toxic gases. Vapors may cause dizziness or suffocation.

### Special protective equipment for firefighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in positive pressure mode.

### Special precautions:

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts.

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Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers. Avoid unnecessary run-off of extinguishing media which may cause pollution.

Evacuate non-essential personnel. Ventilate closed spaces before entering. Consider initial evacuation for 300 meters in all directions. If tank/rail car is involved in the fire, ISOLATE for 800 meters in all directions. Fight fire from a maximum distance. Move containers from fire area if you can do it without risk. Use water spray/fog for cooling fire exposed containers. Withdraw immediately in case of rising sound from venting safety devices or discoloration of tank. Always stay away from tanks engulfed in fire. For massive fire, use unmanned hose holders or monitor nozzles. If this is impossible, withdraw from area and let fire burn. Stand by, at a safe distance, with extinguisher ready for possible re-ignition. A vapor-suppressing foam may be used to reduce vapors. Avoid unnecessary run-off of extinguishing media which may cause pollution. Do not handle damaged containers unless specialized to do so.

## SECTION 6: Accidental release measures

### Personal precautions, protective equipment and emergency procedures:

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Do not get on skin, eyes or on clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling. Remove contaminated clothing and launder before reuse.

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. All equipment used when handling the product must be grounded. Wear recommended personal protective equipment (see Section 8). Avoid contact with skin, eyes and clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling.

### Environmental precautions:

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.

### Methods and material for containment and cleaning up:

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Stop leak if you can do it without risk. A vapor-suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Avoid breathing dust, mist, fumes, vapors or spray. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

### Reference to other sections:

For personal protective equipment see Section 8. For disposal see Section 13.

## SECTION 7: Handling and storage

### Precautions for safe handling:

Use appropriate personal protective equipment (see Section 8). Prevent skin contact. Do not get in eyes. Use only with adequate ventilation. Do not add water to the corrosive product. If it is necessary to mix a corrosive product with water, do so slowly adding the corrosive to cold water, in small amounts, and stir frequently. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use. Keep only in original packaging. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Use

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explosion-proof electrical, ventilating and lighting equipment. Take action to prevent static discharges. Handle containers with caution. Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Avoid contact with skin, eyes and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

**Conditions for safe storage, including any incompatibilities:**

Store in cool, dry, well-ventilated location out of direct sunlight and away from exit paths. Store in a corrosion-resistant container with a resistant inner liner. Inspect containers and storage area regularly for signs of leak and damage. Store containers at a convenient height for handling, below eye level if possible. High shelving increases the risk of dropping containers, personal injury and exposure. Ensure that appropriate fire fighting and spill-clean up equipment is readily available. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Store separately. Keep container tightly sealed. Store away from incompatible materials (See Section 10).

**SECTION 8: Exposure controls/personal protection**

Only those substances with limit values have been included below.

**Occupational Exposure limit values:**

Country (Legal Basis)	Substance	Identifier	Permissible concentration
NIOSH	1, 2, 4-Trimethylbenzene	95-63-6	REL: 25 ppm
	1, 2, 4-Trimethylbenzene	95-63-6	REL: 125 mg/m <sup>3</sup>
	Cumene	98-82-8	REL: 50 ppm
	Cumene	98-82-8	REL: 245 mg/m <sup>3</sup>
	Cumene	98-82-8	IDLH: 900 ppm
	Xylene	1330-20-7	REL-TWA: 435 mg/m <sup>3</sup>
	Xylene	1330-20-7	REL-TWA: 100 ppm
	Xylene	1330-20-7	STEL: 655 mg/m <sup>3</sup>
	Xylene	1330-20-7	STEL: 150 ppm
	Benzene	71-43-2	REL: 0.1 ppm
	Benzene	71-43-2	STEL: 1 ppm
	Benzene	71-43-2	IDLH: 500 ppm
	Trimethylbenzene	25551-13-7	REL: 125 mg/m <sup>3</sup> (25 ppm)
	Vinyl Acetate	108-05-4	Ceiling Limit: 15 mg/m <sup>3</sup> (15-minute)
	Vinyl Acetate	108-05-4	Ceiling Limit: 4 ppm (15-minute)
	Toluene	108-88-3	TWA: 375 mg/m <sup>3</sup> (100 ppm)
	Toluene	108-88-3	STEL: 560 mg/m <sup>3</sup> (150 ppm)
	1,2,3-trimethylbenzene	526-73-8	REL: 125 mg/m <sup>3</sup> ([for up to a 10-hour workday during a 40-hour workweek])
	1,2,3-trimethylbenzene	526-73-8	REL: 25 ppm ([for up to a 10-hour workday during a 40-hour workweek])
Ethyl Benzene	100-41-4	REL-TWA: 435 mg/m <sup>3</sup> (100 ppm [10-hr])	

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Country (Legal Basis)	Substance	Identifier	Permissible concentration
	Ethyl Benzene	100-41-4	STEL: 545 mg/m <sup>3</sup> (125 ppm)
	Ethyl Benzene	100-41-4	IDLH: 800 ppm
	Mesitylene	108-67-8	REL: 25 ppm
	Mesitylene	108-67-8	REL: 125 mg/m <sup>3</sup>
	Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	REL: 5 mg/m <sup>3</sup> (Oil mist, Mineral [for up to a 10-hour workday during a 40-hour workweek])
	Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	STEL: 10 mg/m <sup>3</sup> (Oil mist, Mineral)
	Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	IDLH: 2500 mg/m <sup>3</sup> (Immediately dangerous to life or health Mineral oil, mist)
	Solvent naphtha (petroleum), heavy arom.	64742-94-5	REL: 100 mg/m <sup>3</sup> (NIOSH Recommended exposure limit REL [for up to a 10-hour workday during a 40-hour workweek])
	Naphthalene	91-20-3	TWA: 10 ppm
	Naphthalene	91-20-3	TWA: 50 mg/m <sup>3</sup>
	Naphthalene	91-20-3	STEL: 15 ppm
	Naphthalene	91-20-3	STEL: 75 mg/m <sup>3</sup>
	Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	REL: 5 mg/m <sup>3</sup> (Oil mist [mineral])
	Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	STEL: 10 mg/m <sup>3</sup> (Oil mist [mineral])
	Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	IDLH: 2500 mg/m <sup>3</sup> (Oil mist [mineral])
	Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	Ceiling Limit: 1800 mg/m <sup>3</sup> (15 minutes; Petroleum distillates [naphtha])
	Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	IDLH: 1100 ppm (Petroleum distillates [naphtha])
	Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	REL: 350 mg/m <sup>3</sup> (Petroleum distillates [naphtha])
	Maleic Anhydride	108-31-6	REL: 1 mg/m <sup>3</sup> (10 hr workday)
	Maleic Anhydride	108-31-6	IDLH: 10 mg/m <sup>3</sup>
	Maleic Anhydride	108-31-6	REL: 0.25 ppm (10 hr workday)
ACGIH	1, 2, 4-Trimethylbenzene	95-63-6	8-Hour TWA: 25 ppm
	Cumene	98-82-8	TWA: 50 ppm
	Xylene	1330-20-7	TWA: 100 ppm
	Xylene	1330-20-7	STEL: 150 ppm
	Benzene	71-43-2	8-Hour TWA: 0.5 ppm
	Benzene	71-43-2	15-Minute STEL: 2.5 ppm
	Trimethylbenzene	25551-13-7	Daily Exposure Limit: 25 ppm (TLV-TWA)
	Vinyl Acetate	108-05-4	8-Hour TWA: 10 ppm
	Vinyl Acetate	108-05-4	15-Minute STEL: 15 ppm



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Country (Legal Basis)	Substance	Identifier	Permissible concentration
	Toluene	108-88-3	TWA: 20 ppm
	Mesitylene	108-67-8	8-Hour TWA: 25 ppm
	Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	8-Hour TWA: 5 mg/m <sup>3</sup> ((TLV-TWA) (Mineral oil, excluding metal working fluids, pure, highly and severely refined, inhalable fraction))
	Solvent naphtha (petroleum), heavy arom.	64742-94-5	8-Hour TWA: 200 mg/m <sup>3</sup>
	Naphthalene	91-20-3	TWA: 10 ppm
	Naphthalene	91-20-3	STEL: 15 ppm
	Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	8-Hour TWA: 5 mg/m <sup>3</sup> (Mineral oil, excluding metal working fluids, pure, highly and severely refined, inhalable fraction)
	Maleic Anhydride	108-31-6	8-Hour TWA: 0.01 mg/m <sup>3</sup>
OSHA	1, 2, 4-Trimethylbenzene	95-63-6	TWA: 25 ppm
	1, 2, 4-Trimethylbenzene	95-63-6	TWA: 125 mg/m <sup>3</sup>
	Cumene	98-82-8	8-Hour TWA-PEL: 50 ppm
	Cumene	98-82-8	TWA: 245 mg/m <sup>3</sup>
	Xylene	1330-20-7	8-Hour TWA-PEL: 435 mg/m <sup>3</sup>
	Xylene	1330-20-7	8-Hour TWA-PEL: 100 ppm
	Xylene	1330-20-7	STEL: 150 ppm
	Xylene	1330-20-7	STEL: 655 mg/m <sup>3</sup>
	Benzene	71-43-2	TWA: 1 ppm
	Benzene	71-43-2	STEL: 5 ppm
	Trimethylbenzene	25551-13-7	REL: 125 mg/m <sup>3</sup> (25 ppm)
	Vinyl Acetate	108-05-4	TWA: 30 mg/m <sup>3</sup>
	Vinyl Acetate	108-05-4	STEL: 60 mg/m <sup>3</sup>
	Vinyl Acetate	108-05-4	TWA: 10 ppm
	Vinyl Acetate	108-05-4	STEL: 20 ppm
	Ethyl Benzene	100-41-4	8-Hour TWA-PEL: 435 mg/m <sup>3</sup> (100 ppm)
	Mesitylene	108-67-8	TWA: 25 ppm
	Mesitylene	108-67-8	TWA: 125 mg/m <sup>3</sup>
	Distillates (petroleum), hydrotreated heavy paraffinic	64742-54-7	TWA: 5 mg/m <sup>3</sup> (Mineral oil, mist)
	Naphthalene	91-20-3	TWA: 10 ppm
	Naphthalene	91-20-3	TWA: 50 mg/m <sup>3</sup>
	Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	PEL: 5 mg/m <sup>3</sup> (Oil mist [mineral])
	Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	PEL: 2000 mg/m <sup>3</sup> (500 ppm [Petroleum distillates (naphtha) (rubber solvent)])
	Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	TWA: 5 mg/m <sup>3</sup> (Oil mist [mineral])

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Country (Legal Basis)	Substance	Identifier	Permissible concentration
	Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	TWA: 1600 mg/m <sup>3</sup> (400 ppm [Petroleum distillates (naphtha) (rubber solvent)])
	Maleic Anhydride	108-31-6	PEL: 0.25 ppm
	Maleic Anhydride	108-31-6	PEL: 1 mg/m <sup>3</sup>
United States(California)	Cumene	98-82-8	8-Hour TWA: 50 ppm
	Cumene	98-82-8	8-Hour TWA: 245 mg/m <sup>3</sup>
	Xylene	1330-20-7	8-Hour TWA-PEL: 100 ppm
	Xylene	1330-20-7	PEL-STEL: 150 ppm (15- minute)
	Xylene	1330-20-7	PEL Ceiling: 300 ppm
	Benzene	71-43-2	PEL: 1 ppm
	Benzene	71-43-2	STEL: 5 ppm
	Toluene	108-88-3	PEL: 37 mg/m <sup>3</sup> (10 ppm)
	Toluene	108-88-3	STEL: 560 mg/m <sup>3</sup> (150 ppm)
	Toluene	108-88-3	Ceiling Limit: 500 ppm
	Ethyl Benzene	100-41-4	8-Hour TWA-PEL: 22 mg/m <sup>3</sup> (5 ppm)
	Ethyl Benzene	100-41-4	PEL-STEL: 130 mg/m <sup>3</sup> (30 ppm)
	Naphthalene	91-20-3	PEL: 0.1 ppm
	Naphthalene	91-20-3	PEL: 0.5 mg/m <sup>3</sup>
	Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	8-Hour TWA: 5 mg/m <sup>3</sup> (Oil [mineral] mist, particulate)
	Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	8-Hour TWA: 1600 mg/m <sup>3</sup> (400 ppm [Rubber solvent (naphtha)])
	Maleic Anhydride	108-31-6	8-Hour TWA: 0.1 ppm
Maleic Anhydride	108-31-6	8-Hour TWA: 0.4 mg/m <sup>3</sup>	
United States	Toluene	108-88-3	PEL: 300 ppm (Ceiling)
	Toluene	108-88-3	PEL: 200 ppm (TWA)
	Toluene	108-88-3	PEL: 500 ppm (Peak 10 mins)
WEEL	Diethylbenzene	25340-17-4	8-Hour TWA: 5 ppm

### Biological limit values:

Country (Legal Basis)	Substance	Identifier	Determination	Specimen	Sampling time	Permissible limits
United States	Xylene	1330-20-7	Methylhippuric acids		End of shift	1.5 g/g

### Information on monitoring procedures:

Not determined or not applicable.

### Appropriate engineering controls:

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

### Personal protection equipment

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## Eye and face protection:

Use safety glasses with side shields or goggles. Consider the use of a face shield for splash protection. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

## Skin and body protection:

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Full body protection should be worn. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

## Respiratory protection:

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by recognized national standards (or equivalent) must be worn. Use a positive pressure air supplied respirator if there is any potential for an uncontrolled release, exposure levels are not known, or any other circumstances where air purifying respirators may not provide adequate protection.

## General hygienic measures:

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks, and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

## SECTION 9: Physical and chemical properties

### Information on basic physical and chemical properties

Appearance	Clear, amber liquid
Odor	Characteristic solvent odor
Odor threshold	Not determined or available
pH	Not determined or available
Melting point/freezing point	Not determined or available
Initial boiling point/range	Not determined or available
Flash point (closed cup)	>112°F
Evaporation rate	Not determined or available
Flammability (solid, gas)	Not determined or available
Upper flammability/explosive limit	Not determined or available
Lower flammability/explosive limit	Not determined or available
Vapor pressure	Not determined or available
Vapor density	Not determined or available
Density	Not determined or available
Relative density	0.85 - 0.94
Solubilities	Not determined or available
Partition coefficient (n-octanol/water)	Not determined or available

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<b>Auto/Self-ignition temperature</b>	Not determined or available
<b>Decomposition temperature</b>	Not determined or available
<b>Dynamic viscosity</b>	Not determined or available
<b>Kinematic viscosity</b>	<20mm <sup>2</sup> /s @ 40°C
<b>Explosive properties</b>	Not determined or available
<b>Oxidizing properties</b>	Not determined or available

## Other information

### SECTION 10: Stability and reactivity

#### Reactivity:

Not reactive under recommended handling and storage conditions.

#### Chemical stability:

Stable under recommended handling and storage conditions.

#### Possibility of hazardous reactions:

Hazardous reactions are not anticipated under recommended conditions of handling and storage.

#### Conditions to avoid:

Avoid generation of aerosols and mists, extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

Extreme heat, open flames, hot surfaces, sparks, ignition sources, static electricity and incompatible materials. Vapor accumulation in low or confined areas.

#### Incompatible materials:

None known.

#### Hazardous decomposition products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

### SECTION 11: Toxicological information

#### Acute toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

#### Substance data:

Name	Route	Result
1, 2, 4-Trimethylbenzene	inhalation	LC50 Rat: 18,000 mg/m <sup>3</sup>
	oral	LD50 Rat: 6000 mg/kg
Cumene	oral	LD50 Rat: 2910 mg/kg
	dermal	LD50 Rabbit: 3160 mg/kg
Xylene	dermal	LD50 Rabbit: 1700 mg/kg
	inhalation	LC50 Rat: 5000 ppmV (4 h)
	oral	LD50 Mouse: 5251 mg/kg
Vinyl Acetate	dermal	LD50 Rabbit: 7440 mg/kg
	inhalation	LC50 Rat: 4000 ppmV (4 hours)
	oral	LD50 Rat: 3470 mg/kg
Toluene	oral	LD50 Rat: 5000 mg/kg
	dermal	LD50 Rabbit: 12,000 mg/kg
	inhalation	LC50 Rat: 25.7 mg/L (4 h [Vapor])

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Name	Route	Result
Ethyl Benzene	inhalation	LC50 Rat: 4000 ppmV (4 h)
	oral	LD50 Rat: 5460 mg/kg
	dermal	LD50 Rabbit: 17,800 mg/kg
Mesitylene	oral	LD50 Rat: 6000 mg/kg
	inhalation	LC50 Rat: 10200 mg/m <sup>3</sup>
2-ethylhexan-1-ol	inhalation	LC50 Rat: 0.89 - 5.3 mg/L (4 hr)
	dermal	LD50 Rat: > 3000 mg/kg
	oral	LD50 Rat: 2047 mg/kg
Solvent naphtha (petroleum), heavy arom.	oral	LD50 Rat: >5000 mg/kg
	dermal	LD50 Rabbit: >2000 mg/kg
	inhalation	LC50 Rat: >5.28 mg/L (Vapor)
Naphthalene	oral	LD50 Mouse: 316 mg/kg
	dermal	LD50 Rabbit: >2000 mg/kg
	inhalation	LC50 Rat: >0.4 mg/L (4 h (Vapor))
Distillates (petroleum), hydrotreated light naphthenic	oral	LD50 Rat: > 5000 mg/kg
	inhalation	LC50 Rat: 2.18 mg/L (4 hr)
	dermal	LD50 Rabbit: > 5000 mg/kg
2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	oral	LD50 Rat: > 5000 mg/kg
Maleic Anhydride	oral	LD50 Rat: 1090 mg/kg
	dermal	LD50 Rabbit: 2620 mg/kg
	inhalation	LC50 Rat: >2.175 mg/L (4h (Air))
Tetraallylsuccinic acid	oral	LD50 Rat: 2100 mg/kg

### Skin corrosion/irritation

**Assessment:**

Causes severe skin burns and eye damage.

**Product data:**

No data available.

**Substance data:**

Name	Result
1, 2, 4-Trimethylbenzene	Causes skin irritation.
Xylene	Causes skin irritation.
Benzene	Causes skin irritation.
Trimethylbenzene	Causes skin irritation.
Toluene	Causes skin irritation.
1,2,3-trimethylbenzene	Causes skin irritation.
Mesitylene	Causes skin irritation.
Diethylbenzene	Causes skin irritation.
2-ethylhexan-1-ol	Causes skin irritation.
Maleic Anhydride	Causes severe skin burns.
Tetraallylsuccinic acid	Causes skin irritation.

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## Serious eye damage/irritation

### Assessment:

Causes serious eye damage.

### Product data:

No data available.

### Substance data:

Name	Result
1, 2, 4-Trimethylbenzene	Causes serious eye irritation.
Benzene	Causes serious eye irritation.
Trimethylbenzene	Causes serious eye irritation.
1,2,3-trimethylbenzene	Causes serious eye irritation.
Mesitylene	Causes serious eye irritation.
2-ethylhexan-1-ol	Causes serious eye irritation.
Maleic Anhydride	Causes serious eye damage.
Tetraallylsuccinic acid	Causes serious eye damage.

## Respiratory or skin sensitization

**Assessment:** Based on available data, the classification criteria are not met.

### Product data:

No data available.

### Substance data:

Name	Result
Maleic Anhydride	May cause an allergic skin reaction. May cause respiratory irritation.

## Carcinogenicity

### Assessment:

Suspected of causing cancer.

**Product data:** No data available.

### Substance data:

Name	Species	Result
Solvent naphtha (petroleum), light arom.	Not applicable.	Component may cause cancer.
Benzene		May cause cancer.
Distillates (petroleum), hydrotreated heavy paraffinic		The classification as a carcinogen need not apply if it can be shown that the substance contains less than 3 % DMSO extract as measured by IP 346.
Naphthalene		May cause cancer.
Distillates (petroleum), hydrotreated light naphthenic		May cause cancer.

## International Agency for Research on Cancer (IARC):

Name	Classification
Cumene	Group 2B
Xylene	Group 3

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Name	Classification
Solvent naphtha (petroleum), light arom.	Not Applicable
Benzene	Group 1
Vinyl Acetate	Group 2B
Toluene	Group 3
Ethyl Benzene	Group 2B
2-ethylhexan-1-ol	Not Applicable
Solvent naphtha (petroleum), heavy arom.	Not Applicable
Naphthalene	Group 2B
Distillates (petroleum), hydrotreated light naphthenic	Group 1
2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	Not Applicable

### National Toxicology Program (NTP):

Name	Classification
Cumene	Reasonably anticipated to be human carcinogens
Xylene	Not Applicable
Solvent naphtha (petroleum), light arom.	Not Applicable
Benzene	Known to be human carcinogens
Ethyl Benzene	Not Applicable
2-ethylhexan-1-ol	Not Applicable
Solvent naphtha (petroleum), heavy arom.	Not Applicable
Naphthalene	Reasonably anticipated to be human carcinogens
Distillates (petroleum), hydrotreated light naphthenic	Known to be human carcinogens
2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	Not Applicable

**OSHA Carcinogens:** Not applicable

### Germ cell mutagenicity

**Assessment:** Based on available data, the classification criteria are not met.

#### Product data:

No data available.

#### Substance data:

Name	Result
Solvent naphtha (petroleum), light arom.	May cause genetic defects.
Benzene	May cause genetic defects.

### Reproductive toxicity

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### Assessment:

Suspected of damaging fertility or the unborn child.

### Product data:

No data available.

### Substance data:

Name	Result
Toluene	Suspected of damaging the unborn child.
2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	Suspected of damaging fertility (reduced fertility and atrophy of the ovaries) via oral exposure.
Diethylene Glycol Methyl Ether	Suspected of damaging fertility or the unborn child.

### Specific target organ toxicity (single exposure)

#### Assessment:

May cause drowsiness or dizziness.

#### Product data:

No data available.

#### Substance data:

Name	Result
1, 2, 4-Trimethylbenzene	May cause respiratory irritation.
Cumene	May cause respiratory irritation to the upper respiratory tract via inhalation exposure.
Vinyl Acetate	May cause respiratory irritation.
Toluene	May cause drowsiness or dizziness.
Mesitylene	May cause respiratory irritation.
2-ethylhexan-1-ol	May cause respiratory irritation.

### Specific target organ toxicity (repeated exposure)

#### Assessment:

May cause damage to organs through prolonged or repeated exposure.

#### Product data:

No data available.

#### Substance data:

Name	Result
Benzene	Causes damage to Haematopoietic system through prolonged or repeated inhalation and oral exposure.
Toluene	May cause damage to organs through prolonged or repeated exposure.
Ethyl Benzene	May cause damage to hearing organs through prolonged or repeated exposure.
2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	May cause damage to organs (liver, spleen) through prolonged or repeated oral exposure.
Maleic Anhydride	Causes damage to organs through prolonged or repeated exposure.

### Aspiration toxicity

#### Assessment:

May be fatal if swallowed and enters airways.

#### Product data:



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No data available.

## Substance data:

Name	Result
1, 2, 4-Trimethylbenzene	May be fatal if swallowed and enters airways.
Cumene	May be fatal if swallowed and enters airways.
Solvent naphtha (petroleum), light arom.	May be fatal if swallowed and enters airways.
Benzene	May be fatal if swallowed and enters airways.
Cymene	May be fatal if swallowed and enters airways.
Toluene	May be fatal if swallowed and enters airways.
Ethyl Benzene	May be fatal if swallowed and enters airways.
Mesitylene	Maybe fatal if swallowed and enters airways.
Diethylbenzene	May be fatal if swallowed and enters airways.
Solvent naphtha (petroleum), heavy arom.	May be fatal if swallowed and enters airways.

## Information on likely routes of exposure:

No data available.

## Symptoms related to the physical, chemical and toxicological characteristics:

No data available.

## Other information:

No data available.

## SECTION 12: Ecological information

### Acute (short-term) toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

#### Substance data:

Name	Result
1, 2, 4-Trimethylbenzene	LC50 Pimephales promelas: 7.72 mg/L (96 hours)
Cumene	LC50 Oncorhynchus mykiss: 4.8 mg/L (96 hours)
	EC50 Daphnia magna: 2.14 mg/L (48 hours)
Vinyl Acetate	EC50 Daphnia magna: 12.6 mg/L (48 hours)
Mesitylene	LC50 Carassius auratus: 12.52 mg/L (96 hours)
Naphthalene	LC50 Oncorhynchus mykiss: 1.6 mg/L (96 h)
	EC50 Daphnia magna: 2.16 mg/L (48 h)
Maleic Anhydride	EC50 Pseudokirchneriella subcapitata: 74.32 mg/L (72 h)
	LC50 Oncorhynchus mykiss: 75 mg/L (96 h)
	EC50 Daphnia magna: 42.81 mg/L (48 h)

### Chronic (long-term) toxicity

**Assessment:** Based on available data, the classification criteria are not met.

**Product data:** No data available.

#### Substance data:

Name	Result
1, 2, 4-Trimethylbenzene	NOEC Various: 0.396 mg/L (30 days)

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Name	Result
Cumene	NOEC Pimephales promelas: 0.38 mg/L (28-32 days)
	NOEC Daphnia magna: 0.35 mg/L (21 days)
Vinyl Acetate	NOEC Pimephales promelas: 0.16 mg/L (34 days)
Mesitylene	NOEC Daphnia magna: 0.4 mg/L (21 days)
Naphthalene	NOEC Oncorhynchus mykiss: 0.11 mg/L (4 d)
	NOEC Estuarine copepod: 0.05 mg/L (10 d)
Maleic Anhydride	EC50 Daphnia magna: 77 mg/L (21 d)

### Persistence and degradability

**Product data:** No data available.

#### Substance data:

Name	Result
1, 2, 4-Trimethylbenzene	Readily biodegradable, but failing 10-day window.
Cumene	Readily biodegradable in water.
Xylene	Readily biodegradable in water.
Benzene	Readily biodegradable.
Vinyl Acetate	Readily biodegradable.
Toluene	Readily biodegradable in water.
Mesitylene	Readily biodegradable but failing 10-day window.
2-ethylhexan-1-ol	Readily biodegradable (100% degradation after 2 weeks).
Solvent naphtha (petroleum), heavy arom.	Readily to inherently biodegradable.
Naphthalene	Inherently degradable.
Maleic Anhydride	Readily biodegradable in water.
Maleic Anhydride	Readily biodegradable in soil.
Tetraallylsuccinic acid	No biodegradation observed in water under test conditions.

### Bioaccumulative potential

**Product data:** No data available.

#### Substance data:

Name	Result
1, 2, 4-Trimethylbenzene	BCF: 243
Cumene	Calculated BCF: 94.69 L/kg (low potential for bioconcentration is to be expected)
Xylene	BCF: >8.1 - <25.9
Vinyl Acetate	BCF: 3.16
Toluene	BCF: 90
Mesitylene	BCF: 342
2-ethylhexan-1-ol	Substance has low potential for bioaccumulation (log Kow: 2.730).
Naphthalene	Low bioaccumulation potential.
Maleic Anhydride	Based on a log Kow of -2.61 maleic anhydride is not expected to be bioaccumulative.

### Mobility in soil

**Product data:** No data available.

#### Substance data:

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Name	Result
1, 2, 4-Trimethylbenzene	Slightly Mobile (log Koc: 3.04)
Cumene	Moderately Mobile (Calculated log Koc: 2.946)
Xylene	Moderately Mobile (Log Koc: 2.73)
Toluene	Moderately Mobile (Calculated Koc: 205)
Naphthalene	Adsorption to soil materials to a moderate extent.
2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	Immobile (log Koc: 8.56).
Tetraallylsuccinic acid	Koc at 20° C: 6165.95

## Results of PBT and vPvB assessment

### Product data:

**PBT assessment:** This product does not contain any substances that are assessed to be a PBT..

**vPvB assessment:** This product does not contain any substances that are assessed to be a vPvB..

### Substance data:

#### PBT assessment:

1, 2, 4-Trimethylbenzene	This substance is not PBT.
Cumene	Substance is not PBT.
Benzene	Substance is not PBT.
Vinyl Acetate	This substance is not PBT.
Mesitylene	Substance is not PBT.
Solvent naphtha (petroleum), heavy arom.	The substance is not PBT.
Naphthalene	The substance is not PBT.
2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	This substance is not PBT.
Maleic Anhydride	The substance is not PBT.

#### vPvB assessment:

1, 2, 4-Trimethylbenzene	This substance is not vPvB.
Cumene	Substance is not vPvB.
Benzene	Substance is not vPvB.
Vinyl Acetate	This substance is not vPvB.
Mesitylene	Substance is not vPvB.
Solvent naphtha (petroleum), heavy arom.	The substance is not vPvB.
Naphthalene	The substance is not vPvB.
2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	This substance is not vPvB.
Maleic Anhydride	The substance is not vPvB.

**Other adverse effects:** No data available.

## SECTION 13: Disposal considerations

### Disposal methods:

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It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory entities

### Contaminated packages:

Not determined or not applicable.

## SECTION 14: Transport information

### United States Transportation of dangerous goods (49 CFR DOT)

UN number	NA 1993
UN proper shipping name	Combustible n.o.s Solvent naphtha, trimethylbenzene
UN transport hazard class(es)	3 
Packing group	III
Environmental hazards	None
Special precautions for user	None
Additional Information	Pursuant to 49 CFR 173.120(b)(2) and 49 CFR 173.150(f), flammable liquid with a flash point at or above 100 degrees Fahrenheit may be reclassified as a combustible liquid for transportation within the U.S. by motor vehicle or rail only. This material is not regulated for US DOT transportation in quantities less than 119 gallons

### International Maritime Dangerous Goods (IMDG)

UN number	This product is not shipped under this Transport Mode.
UN proper shipping name	This product is not shipped under this Transport Mode.
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

### International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

UN number	This product is not shipped under this Transport Mode.
UN proper shipping name	This product is not shipped under this Transport Mode.
UN transport hazard class(es)	None
Packing group	None
Environmental hazards	None
Special precautions for user	None

## SECTION 15: Regulatory information

### United States regulations

**Inventory listing (TSCA):** All ingredients are listed or exempt.

**Significant New Use Rule (TSCA Section 5):** None of the ingredients are listed.

**Export notification under TSCA Section 12(b):** None of the ingredients are listed.

**SARA Section 302 extremely hazardous substances:**

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108-05-4	Vinyl Acetate	Listed
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**SARA Section 313 toxic chemicals:**

95-63-6	1, 2, 4-Trimethylbenzene	Listed
98-82-8	Cumene	Listed
1330-20-7	Xylene	Listed
64742-95-6	Solvent naphtha (petroleum), light arom.	Not Listed
71-43-2	Benzene	Listed
25551-13-7	Trimethylbenzene	Not Listed
25155-15-1	Cymene	Not Listed
108-05-4	Vinyl Acetate	Listed
N/A	Proprietary polymer (ET)	Not Listed
108-88-3	Toluene	Listed
526-73-8	1,2,3-trimethylbenzene	Not Listed
65996-63-6	Starch, acid-hydrolyzed	Not Listed
100-41-4	Ethyl Benzene	Listed
108-67-8	Mesitylene	Not Listed
25340-17-4	Diethylbenzene	Not Listed
104-76-7	2-ethylhexan-1-ol	Not Listed
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	Not Listed
64742-94-5	Solvent naphtha (petroleum), heavy arom.	Not Listed
91-20-3	Naphthalene	Listed
64742-53-6	Distillates (petroleum), hydrotreated light naphthenic	Not Listed
92257-31-3	2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	Not Listed
108-31-6	Maleic Anhydride	Listed
27859-58-1	Tetraallylsuccinic acid	Not Listed
111-77-3	Diethylene Glycol Methyl Ether	Listed

**CERCLA:**

98-82-8	Cumene	Listed	5000
1330-20-7	Xylene	Listed	100 lb
71-43-2	Benzene	Listed	10 Lbs
108-05-4	Vinyl Acetate	Listed	5000
108-88-3	Toluene	Listed	1000

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100-41-4	Ethyl Benzene	Listed	1000
91-20-3	Naphthalene	Listed	100 lb
108-31-6	Maleic Anhydride	Listed	5000

**RCRA:**

98-82-8	Cumene	Listed	U055
1330-20-7	Xylene	Listed	U239
71-43-2	Benzene	Listed	U019
108-88-3	Toluene	Listed	U220
100-41-4	Ethyl Benzene	Listed	F003
91-20-3	Naphthalene	Listed	U165
108-31-6	Maleic Anhydride	Listed	U147

**Section 112(r) of the Clean Air Act (CAA):**

108-05-4	Vinyl Acetate	Listed
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**Massachusetts Right to Know:**

95-63-6	1, 2, 4-Trimethylbenzene	Listed
98-82-8	Cumene	Listed
1330-20-7	Xylene	Listed
64742-95-6	Solvent naphtha (petroleum), light arom.	Not Listed
71-43-2	Benzene	Listed
25551-13-7	Trimethylbenzene	Listed
25155-15-1	Cymene	Not Listed
108-05-4	Vinyl Acetate	Listed
108-88-3	Toluene	Listed
526-73-8	1,2,3-trimethylbenzene	Listed
65996-63-6	Starch, acid-hydrolyzed	Not Listed
100-41-4	Ethyl Benzene	Listed
108-67-8	Mesitylene	Listed
25340-17-4	Diethylbenzene	Not Listed
104-76-7	2-ethylhexan-1-ol	Listed
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	Listed
64742-94-5	Solvent naphtha (petroleum), heavy arom.	Listed
91-20-3	Naphthalene	Listed
64742-53-6	Distillates (petroleum), hydrotreated light naphthenic	Listed
92257-31-3	2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	Not Listed
108-31-6	Maleic Anhydride	Listed
27859-58-1	Tetraallylsuccinic acid	Not Listed
111-77-3	Diethylene Glycol Methyl Ether	Listed

**New Jersey Right to Know:**

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95-63-6	1, 2, 4-Trimethylbenzene	Listed
98-82-8	Cumene	Listed
1330-20-7	Xylene	Listed
64742-95-6	Solvent naphtha (petroleum), light arom.	Not Listed
71-43-2	Benzene	Listed
25551-13-7	Trimethylbenzene	Listed
25155-15-1	Cymene	Listed
108-05-4	Vinyl Acetate	Listed
108-88-3	Toluene	Listed
526-73-8	1,2,3-trimethylbenzene	Listed
65996-63-6	Starch, acid-hydrolyzed	Not Listed
100-41-4	Ethyl Benzene	Listed
108-67-8	Mesitylene	Listed
25340-17-4	Diethylbenzene	Not Listed
104-76-7	2-ethylhexan-1-ol	Not Listed
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	Listed
64742-94-5	Solvent naphtha (petroleum), heavy arom.	Listed
91-20-3	Naphthalene	Listed
64742-53-6	Distillates (petroleum), hydrotreated light naphthenic	Listed
92257-31-3	2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	Not Listed
108-31-6	Maleic Anhydride	Listed
27859-58-1	Tetraallylsuccinic acid	Not Listed
111-77-3	Diethylene Glycol Methyl Ether	Listed

### New York Right to Know:

95-63-6	1, 2, 4-Trimethylbenzene	Listed
98-82-8	Cumene	Listed
1330-20-7	Xylene	Listed
64742-95-6	Solvent naphtha (petroleum), light arom.	Not Listed
71-43-2	Benzene	Listed
25551-13-7	Trimethylbenzene	Listed
25155-15-1	Cymene	Listed
108-05-4	Vinyl Acetate	Listed
108-88-3	Toluene	Listed
526-73-8	1,2,3-trimethylbenzene	Listed
65996-63-6	Starch, acid-hydrolyzed	Not Listed
100-41-4	Ethyl Benzene	Listed

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108-67-8	Mesitylene	Listed
25340-17-4	Diethylbenzene	Listed
104-76-7	2-ethylhexan-1-ol	Listed
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	Not Listed
64742-94-5	Solvent naphtha (petroleum), heavy arom.	Listed
91-20-3	Naphthalene	Listed
64742-53-6	Distillates (petroleum), hydrotreated light naphthenic	Not Listed
92257-31-3	2-Naphthalenol, 1-[[4-(phenylazo)phenyl]azo]-, ar-heptyl ar',ar''-Me derivs.	Not Listed
108-31-6	Maleic Anhydride	Listed
27859-58-1	Tetraallylsuccinic acid	Not Listed
111-77-3	Diethylene Glycol Methyl Ether	Listed

### Pennsylvania Right to Know:

95-63-6	1, 2, 4-Trimethylbenzene	Listed
98-82-8	Cumene	Listed
1330-20-7	Xylene	Listed
64742-95-6	Solvent naphtha (petroleum), light arom.	Not Listed
71-43-2	Benzene	Listed
25551-13-7	Trimethylbenzene	Listed
25155-15-1	Cymene	Not Listed
108-05-4	Vinyl Acetate	Listed
108-88-3	Toluene	Listed
526-73-8	1,2,3-trimethylbenzene	Listed
65996-63-6	Starch, acid-hydrolyzed	Not Listed
100-41-4	Ethyl Benzene	Listed
108-67-8	Mesitylene	Listed
25340-17-4	Diethylbenzene	Not Listed
104-76-7	2-ethylhexan-1-ol	Listed
64742-54-7	Distillates (petroleum), hydrotreated heavy paraffinic	Listed
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### California Proposition 65:

**⚠️WARNING:** This product can expose you to chemicals including Cumene, Ethyl Benzene and Naphthalene; which are known to the State of California to cause cancer; and Toluene, which is known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**⚠️WARNING:** This product can expose you to Benzene; which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### SECTION 16: Other information

**Abbreviations and Acronyms:** None

**Disclaimer:**

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

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**End of Safety Data Sheet**