



# SAFETY DATA SHEET

## 1. Identification

|                                      |  |
|--------------------------------------|--|
| <b>Product identifier</b>            | <b>Marine Fuel Stabilizer - Gasoline</b> |
| <b>Other means of identification</b> |  |
| <b>Product code</b>                  | 06161, 06162, 06163, 06164               |
| <b>Recommended use</b>               | Fuel stabilizer for gasoline             |
| <b>Recommended restrictions</b>      | None known.                              |

## 2. Hazard(s) identification

|                              |  |            |
|------------------------------|--|------------|
| <b>Physical hazards</b>      | Flammable liquids                                      | Category 3 |
| <b>Health hazards</b>        | Skin corrosion/irritation                              | Category 2 |
|                              | Serious eye damage/eye irritation                      | Category 2 |
|                              | Sensitization, skin                                    | Category 1 |
|                              | Carcinogenicity  | Category 2 |
|                              | Reproductive toxicity                                  | Category 2 |
|                              | Aspiration hazard                                      | Category 1 |
| <b>Environmental hazards</b> | Hazardous to the aquatic environment, acute hazard     | Category 2 |
|                              | Hazardous to the aquatic environment, long-term hazard | Category 3 |
| <b>OSHA defined hazards</b>  | Not classified.  |            |

### Label elements



### Signal word

Danger

### Hazard statement

Flammable liquid and vapor. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. Suspected of causing cancer. Suspected of damaging fertility or the unborn child. Toxic to aquatic life. Harmful to aquatic life with long lasting effects.

## Precautionary statement

### Prevention

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Use explosion-proof electrical/ventilating/lighting equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Use with adequate ventilation. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Avoid breathing mist or vapor. Contaminated work clothing must not be allowed out of the workplace. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection. Avoid release to the environment.

### Response

If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower. If skin irritation or rash occurs: Get medical attention. Wash contaminated clothing before reuse. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention. If exposed or concerned: Get medical attention. In case of fire: Do not use water jet as an extinguisher, as this will spread the fire.

### Storage

Store in a well-ventilated place. Keep cool. Store locked up.

### Disposal

Dispose of contents/container in accordance with local/regional/national regulations.

### Hazard(s) not otherwise classified (HNOC)

None known.

### Supplemental information

68.8% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment. 89.85% of the mixture consists of component(s) of unknown long-term hazards to the aquatic environment.

## 3. Composition/information on ingredients

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### Mixtures

| Chemical name  | Common name and synonyms | CAS number | %       |
|--|--------------------------|------------|---------|
| Distillates (petroleum), hydrotreated heavy naphthenic |                          | 64742-52-5 | 60 - 70 |
| Xylene   |                          | 1330-20-7  | 20 - 30 |
| Ethylbenzene   |                          | 100-41-4   | 5 - 10  |
| Distillates (petroleum), hydrotreated light            |                          | 64742-47-8 | 1 - 3   |

Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

## 4. First-aid measures

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### Inhalation

If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist.

### Skin contact

Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

### Eye contact

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

### Ingestion

Call a physician or poison control center immediately. Rinse mouth. Do not induce vomiting. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Aspiration may cause pulmonary edema and pneumonitis.

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

Dermatitis. Rash. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction.

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

Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.

### General information

Take off all contaminated clothing immediately. IF exposed or concerned: Get medical advice/attention. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Show this safety data sheet to the doctor in attendance. Wash contaminated clothing before reuse.

## 5. Fire-fighting measures

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### Suitable extinguishing media

Water fog. Foam. Dry chemical powder. Carbon dioxide (CO<sub>2</sub>).

|  |  |
|--|--|
| <b>Unsuitable extinguishing media</b>                                | Do not use water jet as an extinguisher, as this will spread the fire.   |
| <b>Specific hazards arising from the chemical</b>                    | Vapors may form explosive mixtures with air. Vapors may travel considerable distance to a source of ignition and flash back. During fire, gases hazardous to health may be formed. |
| <b>Special protective equipment and precautions for firefighters</b> | Self-contained breathing apparatus and full protective clothing must be worn in case of fire.  |
| <b>Fire-fighting equipment/instructions</b>                          | In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk.   |
| <b>General fire hazards</b>  | Flammable liquid and vapor.  |

## 6. Accidental release measures

|  |  |
|--|--|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Keep out of low areas. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Avoid breathing mist or vapor. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.  |
| <b>Methods and materials for containment and cleaning up</b>               | Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Take precautionary measures against static discharge. Use only non-sparking tools. Keep combustibles (wood, paper, oil, etc.) away from spilled material. Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination. Prevent entry into waterways, sewer, basements or confined areas.<br><br>Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. |
| <b>Environmental precautions</b>   | Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.   |

## 7. Handling and storage

|   |  |
|---|--|
| <b>Precautions for safe handling</b>                                | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Do not handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. When using do not smoke. Take precautionary measures against static discharges. Use non-sparking tools and explosion-proof equipment. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Provide adequate ventilation. Should be handled in closed systems, if possible. Pregnant or breastfeeding women must not handle this product. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices. Avoid release to the environment. Do not empty into drains. For product usage instructions, please see the product label. |
| <b>Conditions for safe storage, including any incompatibilities</b> | Keep away from heat, sparks and open flame. Store in original tightly closed container. Store in a cool, dry place out of direct sunlight. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).   |

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

| Components  | Type | Value                  | Form  |
|---|------|------------------------|-------|
| Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5) | PEL  | 5 mg/m <sup>3</sup>    | Mist. |
|   |      | 2000 mg/m <sup>3</sup> |       |
|   |      | 500 ppm                |       |
| Ethylbenzene (CAS 100-41-4)   | PEL  | 435 mg/m <sup>3</sup>  |       |
|   |      | 100 ppm                |       |
| Xylene (CAS 1330-20-7)  | PEL  | 435 mg/m <sup>3</sup>  |       |
|   |      | 100 ppm                |       |

#### US. ACGIH Threshold Limit Values

| Components                  | Type | Value  |
|-----------------------------|------|--------|
| Ethylbenzene (CAS 100-41-4) | TWA  | 20 ppm |

**US. ACGIH Threshold Limit Values**

| Components             | Type | Value   |
|------------------------|------|---------|
| Xylene (CAS 1330-20-7) | STEL | 150 ppm |
|                        | TWA  | 100 ppm |

**US. NIOSH: Pocket Guide to Chemical Hazards**

| Components  | Type | Value                           | Form  |
|---|------|---------------------------------|-------|
| Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5) | STEL | 10 mg/m3                        | Mist. |
|   | TWA  | 5 mg/m3                         | Mist. |
| Distillates (petroleum), hydrotreated light (CAS 64742-47-8)            | TWA  | 100 mg/m3                       |       |
|   |      |                                 |       |
| Ethylbenzene (CAS 100-41-4)   | STEL | 545 mg/m3                       |       |
|   | TWA  | 125 ppm<br>435 mg/m3<br>100 ppm |       |

**Biological limit values****ACGIH Biological Exposure Indices**

| Components                  | Value    | Determinant                                   | Specimen            | Sampling Time |
|-----------------------------|----------|---|---------------------|---------------|
| Ethylbenzene (CAS 100-41-4) | 0.15 g/g | Sum of mandelic acid and phenylglyoxylic acid | Creatinine in urine | *             |
| Xylene (CAS 1330-20-7)      | 1.5 g/g  | Methylhippuric acids                          | Creatinine in urine | *             |

\* - For sampling details, please see the source document.

**Appropriate engineering controls**

Explosion-proof general and local exhaust ventilation. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level. Eye wash facilities and emergency shower must be available when handling this product.

**Individual protection measures, such as personal protective equipment**

**Eye/face protection** Wear safety glasses with side shields (or goggles).

**Skin protection**

**Hand protection** Wear protective gloves such as: Nitrile. Neoprene. Polyvinyl chloride (PVC).

**Other** Wear appropriate chemical resistant clothing.

**Respiratory protection**

If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels.

**Thermal hazards**

Wear appropriate thermal protective clothing, when necessary.

**General hygiene considerations**

When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

**9. Physical and chemical properties****Appearance**

**Physical state** Liquid.

**Form** Liquid.

**Color** Yellow.

**Odor** Slight. Aromatic.

**Odor threshold** Not available.

|   |                                 |
|---|---------------------------------|
| <b>pH</b>   | Not available.                  |
| <b>Melting point/freezing point</b>                 | -52.6 °F (-47 °C) estimated     |
| <b>Initial boiling point and boiling range</b>      | 278.6 °F (137 °C) estimated     |
| <b>Flash point</b>                                  | 114 °F (45.6 °C) Tag Closed Cup |
| <b>Evaporation rate</b>                             | Slow.                           |
| <b>Flammability (solid, gas)</b>                    | Not available.                  |
| <b>Upper/lower flammability or explosive limits</b> |                                 |
| <b>Flammability limit - lower (%)</b>               | 0.5 % estimated                 |
| <b>Flammability limit - upper (%)</b>               | 6.8 % estimated                 |
| <b>Vapor pressure</b>                               | 2.9 hPa estimated               |
| <b>Vapor density</b>                                | > 1 (air = 1)                   |
| <b>Relative density</b>                             | 0.89                            |
| <b>Solubility (water)</b>                           | Not available.                  |
| <b>Partition coefficient (n-octanol/water)</b>      | Not available.                  |
| <b>Auto-ignition temperature</b>                    | 600 °F (315.6 °C) estimated     |
| <b>Decomposition temperature</b>                    | Not available.                  |
| <b>Viscosity (kinematic)</b>                        | Not available.                  |
| <b>Percent volatile</b>                             | 100 % estimated                 |

## 10. Stability and reactivity

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|   |  |
|---|--|
| <b>Reactivity</b>                         | The product is stable and non-reactive under normal conditions of use, storage and transport.  |
| <b>Chemical stability</b>                 | Material is stable under normal conditions.  |
| <b>Possibility of hazardous reactions</b> | No dangerous reaction known under conditions of normal use.  |
| <b>Conditions to avoid</b>                | Avoid heat, sparks, open flames and other ignition sources. Avoid temperatures exceeding the flash point. Contact with incompatible materials. |
| <b>Incompatible materials</b>             | Strong acids. Strong oxidizing agents. Halogens.   |
| <b>Hazardous decomposition products</b>   | Carbon oxides. Aldehydes. Ketones.   |

## 11. Toxicological information

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### Information on likely routes of exposure

|                     |  |
|---------------------|--|
| <b>Ingestion</b>    | May be fatal if swallowed and enters airways.                |
| <b>Inhalation</b>   | Prolonged inhalation may be harmful.                         |
| <b>Skin contact</b> | Causes skin irritation. May cause an allergic skin reaction. |
| <b>Eye contact</b>  | Causes serious eye irritation.                               |

|   |   |
|---|---|
| <b>Symptoms related to the physical, chemical and toxicological characteristics</b> | Dermatitis. Rash. Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Skin irritation. May cause redness and pain. May cause an allergic skin reaction. |
|---|---|

### Information on toxicological effects

|                       |  |
|-----------------------|--|
| <b>Acute toxicity</b> | May be fatal if swallowed and enters airways. May cause an allergic skin reaction. |
|-----------------------|--|

| <b>Product</b>                    | <b>Species</b> | <b>Test Results</b>               |
|-----------------------------------|----------------|-----------------------------------|
| Marine Fuel Stabilizer - Gasoline |                |                                   |
| <b>Acute</b>                      |                |                                   |
| <i>Dermal</i>                     |                |                                   |
| LD50                              | Rabbit         | 4773.9053 mg/kg estimated         |
| <i>Inhalation</i>                 |                |                                   |
| LC50                              | Rat            | 23749.4707 ppm, 4 hours estimated |
|                                   |                | 55.4884 mg/l estimated            |

| Product      | Species | Test Results              |
|--------------|---------|---------------------------|
| Oral<br>LD50 | Rat     | 3651.3674 mg/kg estimated |

\* Estimates for product may be based on additional component data not shown.

|  |  |
|--|--|
| <b>Skin corrosion/irritation</b>         | Causes skin irritation.  |
| <b>Serious eye damage/eye irritation</b> | Causes serious eye irritation.   |
| <b>Respiratory sensitization</b>         | Not available.   |
| <b>Skin sensitization</b>                | May cause an allergic skin reaction.   |
| <b>Germ cell mutagenicity</b>            | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic. |
| <b>Carcinogenicity</b>                   | Suspected of causing cancer.   |

#### IARC Monographs. Overall Evaluation of Carcinogenicity

|                             |   |
|-----------------------------|---|
| Ethylbenzene (CAS 100-41-4) | 2B Possibly carcinogenic to humans.                 |
| Xylene (CAS 1330-20-7)      | 3 Not classifiable as to carcinogenicity to humans. |

|   |  |
|---|--|
| <b>Reproductive toxicity</b>                              | Possible reproductive hazard. Components in this product have been shown to cause birth defects and reproductive disorders in laboratory animals. Suspected of damaging fertility or the unborn child. |
| <b>Specific target organ toxicity - single exposure</b>   | Not classified.  |
| <b>Specific target organ toxicity - repeated exposure</b> | Not classified.  |
| <b>Aspiration hazard</b>                                  | May be fatal if swallowed and enters airways.  |
| <b>Chronic effects</b>                                    | Prolonged inhalation may be harmful. Prolonged exposure may cause chronic effects.   |

## 12. Ecological information

**Ecotoxicity** Toxic to aquatic life. Harmful to aquatic life with long lasting effects. Accumulation in aquatic organisms is expected.

| Product   | Species | Test Results   |
|---|---------|--|
| Marine Fuel Stabilizer - Gasoline                                       |         |  |
| <b>Aquatic</b>  |         |  |
| <i>Acute</i>  |         |  |
| Crustacea   | EC50    | Daphnia 26.3717 mg/l, 48 hours estimated                 |
| Fish  | LC50    | Fish 95.1662 mg/l, 96 hours estimated                    |
| <b>Components</b>   |         |  |
| <b>Species</b>  |         |  |
| <b>Test Results</b>   |         |  |
| Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5) |         |  |
| <b>Aquatic</b>  |         |  |
| <i>Acute</i>  |         |  |
| Fish  | LC50    | Fathead minnow (Pimephales promelas) > 30000 mg/l        |
| Distillates (petroleum), hydrotreated light (CAS 64742-47-8)            |         |  |
| <b>Aquatic</b>  |         |  |
| <i>Acute</i>  |         |  |
| Fish  | LC50    | Fathead minnow (Pimephales promelas) 45 mg/l, 96 hours   |
| Ethylbenzene (CAS 100-41-4)   |         |  |
| <b>Aquatic</b>  |         |  |
| <i>Acute</i>  |         |  |
| Crustacea   | EC50    | Water flea (Daphnia magna) 2.1 mg/l, 48 hours            |
| Fish  | LC50    | Fathead minnow (Pimephales promelas) 12.1 mg/l, 96 hours |

| Components             | Species | Test Results   |
|------------------------|---------|--|
| Xylene (CAS 1330-20-7) |         |  |
| <b>Aquatic</b>         |         |  |
| Fish                   | LC50    | Rainbow trout,donaldson trout<br>(Oncorhynchus mykiss) |
|                        |         | 9.5 - 19.2 mg/l, 96 hours                              |

\* Estimates for product may be based on additional component data not shown.

**Persistence and degradability** Not available.

**Bioaccumulative potential** Not available.

**Partition coefficient n-octanol / water (log Kow)**

|              |            |
|--------------|------------|
| Ethylbenzene | 3.15       |
| Xylene       | 3.12 - 3.2 |

**Bioconcentration factor (BCF)**

|        |    |
|--------|----|
| Xylene | 15 |
|--------|----|

**Mobility in soil** No data available.

**Other adverse effects** No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

### 13. Disposal considerations

**Disposal of waste from residues / unused products** If discarded, this product is considered a RCRA ignitable waste, D001. Collect and reclaim or dispose in sealed containers at licensed waste disposal site. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose in accordance with all applicable regulations.

**Hazardous waste code** D001: Waste Flammable material with a flash point <140 F

**Contaminated packaging** Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.

### 14. Transport information

**DOT**

|                                     |  |
|-------------------------------------|--|
| <b>UN number</b>                    | UN1993   |
| <b>UN proper shipping name</b>      | Flammable liquids, n.o.s. (Ethylbenzene, Xylene), Limited Quantity |
| <b>Transport hazard class(es)</b>   |  |
| <b>Class</b>                        | 3  |
| <b>Subsidiary risk</b>              | -  |
| <b>Label(s)</b>                     | 3  |
| <b>Packing group</b>                | III  |
| <b>Special precautions for user</b> | Not available.   |
| <b>Special provisions</b>           | B1, B52, IB3, T4, TP1, TP29  |
| <b>Packaging exceptions</b>         | 150  |
| <b>Packaging non bulk</b>           | 203  |
| <b>Packaging bulk</b>               | 242  |

**IATA**

|                                     |   |
|-------------------------------------|---|
| <b>UN number</b>                    | UN1993  |
| <b>UN proper shipping name</b>      | Flammable liquid, n.o.s. (Ethylbenzene, Xylene), Limited Quantity |
| <b>Transport hazard class(es)</b>   |   |
| <b>Class</b>                        | 3   |
| <b>Subsidiary risk</b>              | -   |
| <b>Packing group</b>                | III   |
| <b>Environmental hazards</b>        | No.   |
| <b>ERG Code</b>                     | 3L  |
| <b>Special precautions for user</b> | Not available.  |
| <b>Other information</b>            |   |
| <b>Passenger and cargo aircraft</b> | Allowed.  |
| <b>Cargo aircraft only</b>          | Allowed.  |

**IMDG**

|                                |   |
|--------------------------------|---|
| <b>UN number</b>               | UN1993  |
| <b>UN proper shipping name</b> | FLAMMABLE LIQUID, N.O.S. (Ethylbenzene, Xylene), LIMITED QUANTITY |

**Transport hazard class(es)**  
**Class** 3  
**Subsidiary risk** -  
**Packing group** III  
**Environmental hazards**  
**Marine pollutant** No.  
**EmS** F-E, S-E\*  
**Special precautions for user** Not available.

## 15. Regulatory information

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**US federal regulations** This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  
 All components are on the U.S. EPA TSCA Inventory List.

### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

### SARA 304 Emergency release notification

Not regulated.

### US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

### US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

Ethylbenzene (CAS 100-41-4)

Xylene (CAS 1330-20-7)

### CERCLA Hazardous Substance List (40 CFR 302.4)

Ethylbenzene (CAS 100-41-4)

Xylene (CAS 1330-20-7)

### CERCLA Hazardous Substances: Reportable quantity

Ethylbenzene (CAS 100-41-4) 1000 LBS

Xylene (CAS 1330-20-7) 100 LBS

### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Ethylbenzene (CAS 100-41-4)

Xylene (CAS 1330-20-7)

### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

**Food and Drug Administration (FDA)** Not regulated.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

**Section 311/312** Immediate Hazard - Yes

**Hazard categories** Delayed Hazard - Yes

Fire Hazard - Yes

Pressure Hazard - No

Reactivity Hazard - No

**SARA 302 Extremely hazardous substance** No

### US state regulations

#### US. New Jersey Worker and Community Right-to-Know Act

Ethylbenzene (CAS 100-41-4)

Xylene (CAS 1330-20-7)

#### US. Massachusetts RTK - Substance List

Distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)

Ethylbenzene (CAS 100-41-4)

Xylene (CAS 1330-20-7)

#### US. Pennsylvania Worker and Community Right-to-Know Law

Ethylbenzene (CAS 100-41-4)



Xylene (CAS 1330-20-7)  
Distillates (petroleum), hydrotreated light (CAS 64742-47-8)

**US. Rhode Island RTK**

Ethylbenzene (CAS 100-41-4)  
Xylene (CAS 1330-20-7)

**US. California Proposition 65**

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

**US - California Proposition 65 - CRT: Listed date/Carcinogenic substance**

|                             |                           |
|-----------------------------|---------------------------|
| Benzene (CAS 71-43-2)       | Listed: February 27, 1987 |
| Ethylbenzene (CAS 100-41-4) | Listed: June 11, 2004     |
| Naphthalene (CAS 91-20-3)   | Listed: April 19, 2002    |

**US - California Proposition 65 - CRT: Listed date/Developmental toxin**

|                        |                           |
|------------------------|---------------------------|
| Benzene (CAS 71-43-2)  | Listed: December 26, 1997 |
| Toluene (CAS 108-88-3) | Listed: January 1, 1991   |

**US - California Proposition 65 - CRT: Listed date/Female reproductive toxin**

|                        |                        |
|------------------------|------------------------|
| Toluene (CAS 108-88-3) | Listed: August 7, 2009 |
|------------------------|------------------------|

**US - California Proposition 65 - CRT: Listed date/Male reproductive toxin**

|                       |                           |
|-----------------------|---------------------------|
| Benzene (CAS 71-43-2) | Listed: December 26, 1997 |
|-----------------------|---------------------------|

**Volatile organic compounds (VOC) regulations**

**EPA**

**VOC content (40 CFR 51.100(s))** 96.1 %

**Consumer products (40 CFR 59, Subpt. C)** Not regulated

**State**

**Consumer products** Not regulated

**VOC content (CA)** 27.6 %

**VOC content (OTC)** 27.6 %

**International Inventories**

| Country(s) or region        | Inventory name   | On inventory (yes/no)* |
|-----------------------------|--|------------------------|
| Australia                   | Australian Inventory of Chemical Substances (AICS)                     | Yes                    |
| Canada                      | Domestic Substances List (DSL)   | Yes                    |
| Canada                      | Non-Domestic Substances List (NDSL)                                    | No                     |
| China                       | Inventory of Existing Chemical Substances in China (IECSC)             | Yes                    |
| Europe                      | European Inventory of Existing Commercial Chemical Substances (EINECS) | No                     |
| Europe                      | European List of Notified Chemical Substances (ELINCS)                 | No                     |
| Japan                       | Inventory of Existing and New Chemical Substances (ENCS)               | No                     |
| Korea                       | Existing Chemicals List (ECL)  | No                     |
| New Zealand                 | New Zealand Inventory  | No                     |
| Philippines                 | Philippine Inventory of Chemicals and Chemical Substances (PICCS)      | Yes                    |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory                          | Yes                    |

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

**16. Other information, including date of preparation or last revision**

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|                            |   |
|----------------------------|---|
| <b>Issue date</b>          | 07-18-2014  |
| <b>Prepared by</b>         | Allison Cho   |
| <b>Version #</b>           | 01  |
| <b>Further information</b> | CRC # 899A  |
| <b>HMIS® ratings</b>       | Health: 2*<br>Flammability: 2<br>Physical hazard: 0<br>Personal protection: B |

**NFPA ratings**

Health: 2  
Flammability: 2  
Instability: 0

**NFPA ratings**



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