# SAFETY DATA SHEET

## 1. Identification

**Product identifier** **Fuel Stabilizer - 1 gal**

**Other means of identification**

**Product Code** No. 06164 (Item# 1003933)

**Recommended use** Fuel stabilizer for gasoline

**Recommended restrictions** None known.

**Manufacturer/Importer/Supplier/Distributor information**

**Manufactured or sold by:**

**Company name** CRC Industries, Inc.

**Address** 885 Louis Dr.
Warminster, PA 18974 US

**Telephone** 800-556-5074

**24-Hour Emergency (CHEMTREC)** 800-424-9300 (US)

**Website** crcindustries.com

## 2. Hazard(s) identification

| | | |
|---|---|---|
| **Physical hazards** | Flammable liquids | Category 4 |
| **Health hazards** | Skin corrosion/irritation | Category 2 |
| | Germ cell mutagenicity | Category 2 |
| | Carcinogenicity | Category 2 |
| | Specific target organ toxicity, repeated exposure | Category 2 |
| | Aspiration hazard | Category 1 |
| **Environmental hazards** | Hazardous to the aquatic environment, acute hazard | Category 3 |
| | Hazardous to the aquatic environment, long-term hazard | Category 3 |

**OSHA defined hazards** Not classified.

**Label elements**

**Signal word** Danger

**Hazard statement** Combustible liquid. May be fatal if swallowed and enters airways. Causes skin irritation. Suspected of causing genetic defects. Suspected of causing cancer. May cause damage to organs through prolonged or repeated exposure.

**Precautionary statement**

**Prevention** Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from flames and hot surfaces. - No smoking. Use only outdoors or in a well-ventilated area. Open doors and windows or use other means to ensure a fresh air supply during use. If you experience any symptoms listed on this label, increase ventilation or leave the area. Do not breathe mist/vapors. Wash thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.

**Response** If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin: Wash with plenty of water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse. If exposed or concerned: Get medical advice/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/international regulations. |
| **Hazard(s) not otherwise classified (HNOC)** | None known. |
| **Supplemental information** | None. |

## 3. Composition/information on ingredients

**Mixtures**

| Chemical name | Common name and synonyms | CAS number | % |
|---|---|---|---|
| distillates (petroleum), hydrotreated heavy naphthenic | | 64742-52-5 | 60 - 70 |
| distillates (petroleum), hydrodesulfurized middle | Diesel Fuel No. 2 | 64742-80-9 | 15 - 25 |
| 2,6-ditert-butylphenol | | 128-39-2 | 1 - 5 |
| distillates (petroleum), hydrotreated light | | 64742-47-8 | 1 - 5 |
| ethylbenzene | | 100-41-4 | 1 - 5 |
| xylene | | 1330-20-7 | 1 - 5 |

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

## 4. First-aid measures

| | |
|---|---|
| **Inhalation** | Move to fresh air. Call a physician if symptoms develop or persist. |
| **Skin contact** | Remove contaminated clothing. Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse. |
| **Eye contact** | Rinse with water. 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. |
| **Most important symptoms/effects, acute and delayed** | Aspiration may cause pulmonary edema and pneumonitis. Direct contact with eyes may cause temporary irritation. Skin irritation. May cause redness and pain. Prolonged exposure may cause chronic effects. |
| **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** | 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. |

## 5. Fire-fighting measures

| | |
|---|---|
| **Suitable extinguishing media** | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO2). |
| **Unsuitable extinguishing media** | Do not use water jet as an extinguisher, as this will spread the fire. |
| **Specific hazards arising from the chemical** | The product is combustible, and heating may generate vapors which may form explosive vapor/air mixtures. During fire, gases hazardous to health may be formed. |
| **Special protective equipment and precautions for firefighters** | Self-contained breathing apparatus and full protective clothing must be worn in case of fire. |
| **Fire-fighting equipment/instructions** | In case of fire and/or explosion do not breathe fumes. Move containers from fire area if you can do so without risk. Use standard firefighting procedures and consider the hazards of other involved materials. |
| **Specific methods** | Use standard firefighting procedures and consider the hazards of other involved materials. |
| **General fire hazards** | Combustible liquid. |

## 6. Accidental release measures

| | |
|---|---|
| **Personal precautions, protective equipment and emergency procedures** | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Wear appropriate protective equipment and clothing during clean-up. Do not breathe mist/vapors. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS. |

| | |
|---|---|
| **Methods and materials for containment and cleaning up** | Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. This material is classified as a water pollutant under the Clean Water Act and should be prevented from contaminating soil or from entering sewage and drainage systems which lead to waterways.<br><br>Small Spills: 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.<br><br>Never return spills to original containers for re-use. Put material in suitable, covered, labeled containers. For waste disposal, see section 13 of the SDS. |
| **Environmental precautions** | Avoid release to the environment. Inform appropriate managerial or supervisory personnel of all environmental releases. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground. |

## 7. Handling and storage

| | |
|---|---|
| **Precautions for safe handling** | Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from open flames, hot surfaces and sources of ignition. When using do not smoke. Do not breathe mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Should be handled in closed systems, if possible. Provide adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. For product usage instructions, see the product label. |
| **Conditions for safe storage, including any incompatibilities** | Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. 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**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

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

| Components | Type | Value | Form |
|---|---|---|---|
| distillates (petroleum), hydrodesulfurized middle (CAS 64742-80-9) | PEL | 400 mg/m3 | |
| | | 100 ppm | |
| distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5) | PEL | 5 mg/m3 | Mist. |
| | | 2000 mg/m3 | |
| | | 500 ppm | |
| ethylbenzene (CAS 100-41-4) | PEL | 435 mg/m3 | |
| | | 100 ppm | |
| xylene (CAS 1330-20-7) | PEL | 435 mg/m3 | |
| | | 100 ppm | |

**US. ACGIH Threshold Limit Values**

| Components | Type | Value | Form |
|---|---|---|---|
| distillates (petroleum), hydrodesulfurized middle (CAS 64742-80-9) | TWA | 5 mg/m3 | Inhalable fraction. |
| distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5) | TWA | 5 mg/m3 | Inhalable fraction. |
| ethylbenzene (CAS 100-41-4) | TWA | 20 ppm | |
| xylene (CAS 1330-20-7) | STEL | 150 ppm | |

**US. ACGIH Threshold Limit Values**

| Components | Type | Value | Form |
|---|---|---|---|
| | TWA | 100 ppm | |

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

| Components | Type | Value | Form |
|---|---|---|---|
| distillates (petroleum), hydrodesulfurized middle (CAS 64742-80-9) | TWA | 400 mg/m3 | |
| | | 100 ppm | |
| distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5) | Ceiling | 1800 mg/m3 | |
| | 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 | |
| | | 125 ppm | |
| | TWA | 435 mg/m3 | |
| | | 100 ppm | |
| xylene (CAS 1330-20-7) | STEL | 655 mg/m3 | |
| | | 150 ppm | |
| | TWA | 435 mg/m3 | |
| | | 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** Good general ventilation 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. Provide eyewash station and safety shower.

**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 alcohol (PVA).

**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** | Observe any medical surveillance requirements. When using do not 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. |

## 9. Physical and chemical properties

| | |
|---|---|
| **Appearance** | |
| **Physical state** | Liquid. |
| **Form** | Liquid. |
| **Color** | Amber. |
| **Odor** | Slight. Aromatic. |
| **Odor threshold** | Not available. |
| **pH** | Not available. |
| **Melting point/freezing point** | -56 °F (-48.9 °C) estimated |
| **Initial boiling point and boiling range** | 274.8 °F (134.9 °C) estimated |
| **Flash point** | 158.0 °F (70.0 °C) Setaflash |
| **Evaporation rate** | Slow. |
| **Flammability (solid, gas)** | Not available. |
| **Upper/lower flammability or explosive limits** | |
| **Explosive limit - lower (%)** | 0.5 % estimated |
| **Explosive limit - upper (%)** | 7 % estimated |
| **Vapor pressure** | 0.8 hPa estimated |
| **Vapor density** | >1 (air = 1) |
| **Relative density** | 0.88 |
| **Solubility(ies)** | |
| **Solubility (water)** | Not available. |
| **Partition coefficient (n-octanol/water)** | Not available. |
| **Auto-ignition temperature** | 410 °F (210 °C) estimated |
| **Decomposition temperature** | Not available. |
| **Viscosity** | Not available. |
| **Other information** | |
| **Percent volatile** | 77.2 % estimated |

## 10. Stability and reactivity

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

## 11. Toxicological information

**Information on likely routes of exposure**

| | |
|---|---|
| **Inhalation** | Prolonged inhalation may be harmful. |
| **Skin contact** | Causes skin irritation. |
| **Eye contact** | Direct contact with eyes may cause temporary irritation. |
| **Ingestion** | Droplets of the product aspirated into the lungs through ingestion or vomiting may cause a serious chemical pneumonia. |

**Symptoms related to the physical, chemical and toxicological characteristics** Aspiration may cause pulmonary edema and pneumonitis. Skin irritation. May cause redness and pain.

**Information on toxicological effects**

**Acute toxicity** May be fatal if swallowed and enters airways.

| Components | Species | Test Results |
|---|---|---|
| 2,6-ditert-butylphenol (CAS 128-39-2) | | |
| **Acute** | | |
| **Oral** | | |
| LD50 | Mouse | 2995 mg/kg |
| distillates (petroleum), hydrodesulfurized middle (CAS 64742-80-9) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 5 mg/kg |
| **Oral** | | |
| LD50 | Rat | > 5000 mg/kg |
| distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 2000 mg/kg |
| **Inhalation** | | |
| *Vapor* | | |
| LC50 | Rat | > 20 mg/l, 4 hours |
| **Oral** | | |
| LD50 | Rat | > 5000 mg/kg |
| distillates (petroleum), hydrotreated light (CAS 64742-47-8) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 2000 mg/kg |
| **Inhalation** | | |
| LC50 | Rat | > 5 mg/l, 4 hours |
| **Oral** | | |
| LD50 | Rat | > 5000 mg/kg, 2.5 hours |
| ethylbenzene (CAS 100-41-4) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | > 2000 mg/kg |
| **Inhalation** | | |
| LC50 | Rat | 17.199999999999999 mg/l, 4 hours |
| **Oral** | | |
| LD50 | Rat | 3500 mg/kg |
| xylene (CAS 1330-20-7) | | |
| **Acute** | | |
| **Dermal** | | |
| LD50 | Rabbit | 1700 mg/kg |
| **Inhalation** | | |
| LC50 | Rat | 29 mg/l, 4 hours |
| **Oral** | | |
| LD50 | Rat | 3500 mg/kg |

**Skin corrosion/irritation** Causes skin irritation.

**Serious eye damage/eye irritation** Direct contact with eyes may cause temporary irritation.

**Respiratory or skin sensitization**

**Respiratory sensitization** Based on available data, the classification criteria are not met.

**Skin sensitization** Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** Suspected of causing genetic defects.

**Carcinogenicity** Suspected of causing cancer.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

| | |
|---|---|
| distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5) | 3 Not classifiable as to carcinogenicity to humans. |
| ethylbenzene (CAS 100-41-4) | 2B Possibly carcinogenic to humans. |
| xylene (CAS 1330-20-7) | 3 Not classifiable as to carcinogenicity to humans. |

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)**

Not listed.

**US. National Toxicology Program (NTP) Report on Carcinogens**

Not listed.

**Reproductive toxicity** Based on available data, the classification criteria are not met.

**Specific target organ toxicity - single exposure** Based on available data, the classification criteria are not met.

**Specific target organ toxicity - repeated exposure** May cause damage to organs through prolonged or repeated exposure.

**Aspiration hazard** May be fatal if swallowed and enters airways.

**Chronic effects** Prolonged inhalation may be harmful. May cause damage to organs through prolonged or repeated exposure. Prolonged exposure may cause chronic effects.

## 12. Ecological information

**Ecotoxicity** Harmful to aquatic life with long lasting effects.

**Persistence and degradability** No data is available on the degradability of any ingredients in the mixture.

**Bioaccumulative potential**

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

| | |
|---|---|
| 2,6-ditert-butylphenol | 4.92 |
| distillates (petroleum), hydrodesulfurized middle | 3.3 - 6 |
| ethylbenzene | 3.15 |

**Bioconcentration factor (BCF)**

| | |
|---|---|
| ethylbenzene | 1 |
| xylene | 23.99 |

**Mobility in soil** No data available.

**Other adverse effects** The product contains volatile organic compounds which have a photochemical ozone creation potential.

## 13. Disposal considerations

**Disposal instructions** This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 – 261.33). Empty containers may be recycled. 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 of contents/container in accordance with local/regional/national/international regulations.

**Hazardous waste code** Not regulated.

However, it is the generator's responsibility to determine the proper classification and disposal method at the time of disposal.

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

## 14. Transport information

**DOT**

Not regulated as dangerous goods.

**IATA**

Not regulated as dangerous goods.

**IMDG**

Not regulated as dangerous goods.

## 15. Regulatory information

**US federal regulations**

This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

**SARA 304 Emergency release notification**

Not regulated.

**OSHA Specifically Regulated Substances (29 CFR 1910.1001-1053)**

Not listed.

**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 |

Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.

**Toxic Substances Control Act (TSCA)**

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

Not regulated.

**Other federal regulations**

**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)**

**Classified hazard categories**

Flammable (gases, aerosols, liquids, or solids)
Skin corrosion or irritation
Germ cell mutagenicity
Carcinogenicity
Specific target organ toxicity (single or repeated exposure)
Aspiration hazard

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 311/312 Hazardous chemical**

Yes

**SARA 313 (TRI reporting)**

| Chemical name | CAS number | % by wt. |
|---|---|---|
| ethylbenzene | 100-41-4 | 1 - 5 |
| xylene | 1330-20-7 | 1 - 5 |

**US state regulations**

**US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))**

Distillates (petroleum), hydrodesulfurized middle; Gasoil - unspecified (CAS 64742-80-9)
Distillates (petroleum), hydrotreated heavy naphthenic; Baseoil - unspecified (CAS 64742-52-5)
Ethylbenzene (CAS 100-41-4)
Fuel Oils / Kerosene; Jet Fuels JP-5 and JP-8 (CAS 64742-47-8)
Xylenes; [o-xylene (95-47-6), m-xylene(108-38-3)and p-xylene (106-42-3)] (CAS 1330-20-7)

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

ETHYL BENZENE (CAS 100-41-4)
NAPHTHA (CAS 64742-80-9)
XYLENES (CAS 1330-20-7)

**US. Massachusetts RTK - Substance List**

Dimethylbenzene (CAS 1330-20-7)
Ethylbenzene (CAS 100-41-4)
Naphtha (CAS 64742-80-9)

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

Benzene, dimethyl (CAS 1330-20-7)
Benzene, ethyl- (CAS 100-41-4)
Kerosine, petroleum (CAS 64742-47-8)

**US. Rhode Island RTK**

Dimethylbenzene (CAS 1330-20-7)
ETHYL BENZENE (CAS 100-41-4)
KEROSENE (CAS 64742-47-8)
VM & P NAPTHA (CAS 64742-80-9)

**California Proposition 65**

**WARNING:** Cancer and Reproductive Harm - www.P65Warnings.ca.gov

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

| | |
|---|---|
| benzene (CAS 71-43-2) | Listed: February 27, 1987 |
| cumene (CAS 98-82-8) | Listed: April 6, 2010 |
| ethylbenzene (CAS 100-41-4) | Listed: June 11, 2004 |
| naphthalene (CAS 91-20-3) | Listed: April 19, 2002 |

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

| | |
|---|---|
| benzene (CAS 71-43-2) | Listed: December 26, 1997 |
| mercury (CAS 7439-97-6) | Listed: July 1, 1990 |
| toluene (CAS 108-88-3) | Listed: January 1, 1991 |

**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))** | >86.2 % |
| **Consumer products (40 CFR 59, Subpt. C)** | Not regulated |

**State**

| | |
|---|---|
| **Consumer products** | Not regulated |
| **VOC content (CA)** | >19.8 % |
| **VOC content (OTC)** | >19.8 % |

**International Inventories**

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|---|---|---|
| Australia | Australian Inventory of Industrial Chemicals (AICIS) | 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) | Yes |
| Europe | European List of Notified Chemical Substances (ELINCS) | No |
| Japan | Inventory of Existing and New Chemical Substances (ENCS) | No |
| Korea | Existing Chemicals List (ECL) | Yes |
| New Zealand | New Zealand Inventory | Yes |
| Philippines | Philippine Inventory of Chemicals and Chemical Substances (PICCS) | Yes |
| Taiwan | Taiwan Chemical Substance Inventory (TCSI) | Yes |

| Country(s) or region | Inventory name | On inventory (yes/no)* |
|---|---|---|
| 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

| | |
|---|---|
| **Issue date** | 07-25-2019 |
| **Revision date** | 12-28-2023 |
| **Prepared by** | Joshua Weir |
| **Version #** | 02 |
| **Further information** | CRC # 1755329 |
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| **Revision information** | This document has undergone significant changes and should be reviewed in its entirety. |