



# SAFETY DATA SHEET

## 1. Identification

|   |  |
|---|--|
| <b>Product identifier</b>                                     | <b>Water-Resistant Marine Grease</b>     |
| <b>Other means of identification</b>                          |  |
| <b>Product Code</b>   | No. SL3120 (Item# 1007856)               |
| <b>Recommended use</b>  | Bearing grease                           |
| <b>Recommended restrictions</b>                               | None known.                              |
| <b>Manufacturer/Importer/Supplier/Distributor information</b> |  |
| <b>Manufactured or sold by:</b>                               |  |
| <b>Company name</b>   | CRC Industries, Inc.                     |
| <b>Address</b>  | 885 Louis Dr.<br>Warminster, PA 18974 US |
| <b>Telephone</b>  |  |
| <b>General Information</b>                                    | 215-674-4300                             |
| <b>Technical Assistance</b>                                   | 800-521-3168                             |
| <b>Customer Service</b>                                       | 800-272-4620                             |
| <b>24-Hour Emergency</b>                                      | 800-424-9300 (US)                        |
| <b>(CHEMTREC)</b>   | 703-527-3887 (International)             |
| <b>Website</b>  | www.crcindustries.com                    |

## 2. Hazard(s) identification

|                              |                     |            |
|------------------------------|---------------------|------------|
| <b>Physical hazards</b>      | Not classified.     |            |
| <b>Health hazards</b>        | Sensitization, skin | Category 1 |
| <b>Environmental hazards</b> | Not classified.     |            |
| <b>OSHA defined hazards</b>  | Not classified.     |            |

### Label elements



|  |  |
|--|--|
| <b>Signal word</b>                               | Warning  |
| <b>Hazard statement</b>                          | May cause an allergic skin reaction.   |
| <b>Precautionary statement</b>                   |  |
| <b>Prevention</b>                                | 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 dust/fume/gas/mist/vapors/spray. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves. |
| <b>Response</b>                                  | If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.   |
| <b>Storage</b>                                   | Store away from incompatible materials.  |
| <b>Disposal</b>                                  | Dispose of contents/container in accordance with local/regional/national regulations.  |
| <b>Hazard(s) not otherwise classified (HNOC)</b> | None known.  |
| <b>Supplemental information</b>                  | 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), solvent-dewaxed heavy paraffinic |                          | 64742-65-0 | 10 - 20 |
| white mineral oil   |                          | 8042-47-5  | 10 - 20 |
| calcium bis(dinonylnaphthalenesulphonate)                 |                          | 57855-77-3 | 3 - 5   |
| distillates (petroleum), hydrotreated light naphthenic    |                          | 64742-53-6 | 3 - 5   |
| titanium dioxide  |                          | 13463-67-7 | < 1     |

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

#### 4. First-aid measures

|   |   |
|---|---|
| <b>Inhalation</b>   | Move to fresh air. Call a physician if symptoms develop or persist.   |
| <b>Skin contact</b>   | 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.                              |
| <b>Eye contact</b>  | Rinse with water. Get medical attention if irritation develops and persists.  |
| <b>Ingestion</b>  | Rinse mouth. Do not induce vomiting without advice from poison control center. If vomiting occurs, keep head low so that stomach content doesn't get into the lungs. Get medical attention if symptoms occur. |
| <b>Most important symptoms/effects, acute and delayed</b>                     | May cause an allergic skin reaction. Dermatitis. Rash.  |
| <b>Indication of immediate medical attention and special treatment needed</b> | Provide general supportive measures and treat symptomatically. Keep victim under observation. Symptoms may be delayed.  |
| <b>General information</b>  | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves. Wash contaminated clothing before reuse.   |

#### 5. Fire-fighting measures

|  |  |
|--|--|
| <b>Suitable extinguishing media</b>                                  | Foam. Dry chemicals. 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>                    | 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>                          | Cool containers exposed to heat with water spray and remove container, if no risk is involved. |
| <b>General fire hazards</b>  | Combustible. No unusual fire or explosion hazards noted.                                       |

#### 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. Wear appropriate protective equipment and clothing during clean-up. 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. |
| <b>Methods and materials for containment and cleaning up</b>               | The product is immiscible with water and will spread on the water surface. Stop the flow of material, if this is without risk. Following product recovery, flush area with water. For waste disposal, see section 13 of the SDS.   |
| <b>Environmental precautions</b>   | Avoid discharge into drains, water courses or onto the ground.   |

#### 7. Handling and storage

|                                      |   |
|--------------------------------------|---|
| <b>Precautions for safe handling</b> | Avoid breathing dust/fume/gas/mist/vapors/spray. Avoid contact with eyes, skin, and clothing. Avoid prolonged or repeated contact with skin. Use only in well-ventilated areas. Wear appropriate personal protective equipment. Observe good industrial hygiene practices. For product usage instructions, see the product label. |
|--------------------------------------|---|

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

Keep away from heat and sources of ignition. Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. 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/m3               | Mist.       |
|  |      | 2000 mg/m3<br>500 ppm |             |
| distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)    | PEL  | 5 mg/m3               | Mist.       |
|  |      | 2000 mg/m3<br>500 ppm |             |
| distillates (petroleum), solvent-dewaxed heavy paraffinic (CAS 64742-65-0) | PEL  | 5 mg/m3               | Mist.       |
|  |      | 2000 mg/m3<br>500 ppm |             |
| titanium dioxide (CAS 13463-67-7)  | PEL  | 15 mg/m3              | Total dust. |
| white mineral oil (CAS 8042-47-5)  | PEL  | 5 mg/m3               | Mist.       |

**US. OSHA Table Z-3 (29 CFR 1910.1000)**

| Components                        | Type | Value    | Form                 |
|-----------------------------------|------|----------|----------------------|
| titanium dioxide (CAS 13463-67-7) | TWA  | 5 mg/m3  | Respirable fraction. |
|                                   |      | 15 mg/m3 | Total dust.          |
|                                   |      | 50 mppcf | Total dust.          |
|                                   |      | 15 mppcf | Respirable fraction. |

**US. ACGIH Threshold Limit Values**

| Components   | Type | Value    | Form                |
|--|------|----------|---------------------|
| distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)    | TWA  | 5 mg/m3  | Inhalable fraction. |
| distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)    | TWA  | 5 mg/m3  | Inhalable fraction. |
| distillates (petroleum), solvent-dewaxed heavy paraffinic (CAS 64742-65-0) | TWA  | 5 mg/m3  | Inhalable fraction. |
| titanium dioxide (CAS 13463-67-7)  | TWA  | 10 mg/m3 |                     |
| white mineral oil (CAS 8042-47-5)  | TWA  | 5 mg/m3  | Inhalable fraction. |

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

| Components  | Type    | Value      | Form  |
|---|---------|------------|-------|
| distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5) | Ceiling | 1800 mg/m3 |       |
|   | STEL    | 10 mg/m3   | Mist. |
|   | TWA     | 5 mg/m3    | Mist. |

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

| Components   | Type    | Value      | Form  |
|--|---------|------------|-------|
| distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)    | Ceiling | 1800 mg/m3 |       |
|  | STEL    | 10 mg/m3   | Mist. |
| distillates (petroleum), solvent-dewaxed heavy paraffinic (CAS 64742-65-0) | Ceiling | 1800 mg/m3 |       |
|  | STEL    | 10 mg/m3   | Mist. |
|  | TWA     | 5 mg/m3    | Mist. |
| white mineral oil (CAS 8042-47-5)  | STEL    | 10 mg/m3   | Mist. |
|  | TWA     | 5 mg/m3    | Mist. |

**Biological limit values**

No biological exposure limits noted for the ingredient(s).

**Appropriate engineering controls**

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. Provide eyewash station.

**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: Latex. Rubber.

**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**

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**

Solid.

**Form**

Grease.

**Color**

Blue.

**Odor**

Mild petroleum.

**Odor threshold**

Not available.

**pH**

Not available.

**Melting point/freezing point**

Not available.

**Initial boiling point and boiling range**

450 °F (232.2 °C) estimated

**Flash point**

> 450 °F (> 232.2 °C) Cleveland Open Cup

**Evaporation rate**

Slow.

**Flammability (solid, gas)**

Not available.

**Upper/lower flammability or explosive limits****Flammability limit - lower (%)**

Not available.

**Flammability limit - upper (%)**

Not available.

**Vapor pressure**

Not available.

**Vapor density**

Not available.

|   |                           |
|---|---------------------------|
| Relative density                        | 0.9                       |
| Solubility(ies)                         |                           |
| Solubility (water)                      | Insoluble.                |
| Partition coefficient (n-octanol/water) | Not available.            |
| Auto-ignition temperature               | 500 °F (260 °C) estimated |
| Decomposition temperature               | Not available.            |
| Percent volatile                        | Not available.            |

## 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                | Contact with incompatible materials.  |
| Incompatible materials             | Strong oxidizing agents.  |
| Hazardous decomposition products   | Carbon oxides.  |

## 11. Toxicological information

### Information on likely routes of exposure

|              |  |
|--------------|--|
| Inhalation   | No adverse effects due to inhalation are expected.       |
| Skin contact | May cause an allergic skin reaction.                     |
| Eye contact  | Direct contact with eyes may cause temporary irritation. |
| Ingestion    | Expected to be a low ingestion hazard.                   |

**Symptoms related to the physical, chemical and toxicological characteristics**  
May cause an allergic skin reaction. Dermatitis. Rash.

### Information on toxicological effects

#### Acute toxicity

| Product   | Species | Test Results                           |
|---|---------|--|
| Water-Resistant Marine Grease   |         |  |
| <b>Acute</b>  |         |  |
| <b>Oral</b>   |         |  |
| LD50  | Rat     | 115472.9 mg/kg Acute Toxicity Estimate |
| <b>Components</b>   |         |  |
| <b>Species</b>  |         |  |
| <b>Test Results</b>   |         |  |
| calcium bis(dinonylnaphthalenesulphonate) (CAS 57855-77-3)              |         |  |
| <b>Acute</b>  |         |  |
| <b>Dermal</b>   |         |  |
| LD50  | Rabbit  | > 20 g/kg                              |
| <b>Oral</b>   |         |  |
| LD50  | Rat     | > 5000 mg/kg                           |
| distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5) |         |  |
| <b>Acute</b>  |         |  |
| <b>Dermal</b>   |         |  |
| LD50  | Rabbit  | > 2000 mg/kg                           |
| <b>Oral</b>   |         |  |
| LD50  | Rat     | > 5000 mg/kg                           |
| distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6) |         |  |
| <b>Acute</b>  |         |  |
| <b>Dermal</b>   |         |  |
| LD50  | Rabbit  | > 5000 mg/kg                           |

| Components   | Species  | Test Results                                      |
|--|--|---|
| <b>Inhalation</b>  |  |   |
| LC50   | Rat  | 2180 mg/m <sup>3</sup> , 4 hours                  |
| <b>Oral</b>  |  |   |
| LD50   | Rat  | > 5000 mg/kg                                      |
| titanium dioxide (CAS 13463-67-7)  |  |   |
| <b>Acute</b>   |  |   |
| <b>Dermal</b>  |  |   |
| LD50   | Rabbit   | > 10000 mg/kg                                     |
| <b>Oral</b>  |  |   |
| LD50   | Rat  | > 10000 mg/kg                                     |
| white mineral oil (CAS 8042-47-5)  |  |   |
| <b>Acute</b>   |  |   |
| <b>Dermal</b>  |  |   |
| LD50   | Rabbit   | > 2000 mg/kg                                      |
| <b>Inhalation</b>  |  |   |
| LC50   | Rat  | > 5 mg/l, 4 hours                                 |
| <b>Skin corrosion/irritation</b>   | Prolonged skin contact may cause temporary irritation.   |   |
| <b>Serious eye damage/eye irritation</b>                                   | Direct contact with eyes may cause temporary irritation.   |   |
| <b>Respiratory or skin sensitization</b>                                   |  |   |
| <b>Respiratory sensitization</b>   | Not a respiratory sensitizer.  |   |
| <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>   | Based on available data, the classification criteria are not met.  |   |
| <b>IARC Monographs. Overall Evaluation of Carcinogenicity</b>              |  |   |
| distillates (petroleum), solvent-dewaxed heavy paraffinic (CAS 64742-65-0) | 3  | Not classifiable as to carcinogenicity to humans. |
| white mineral oil (CAS 8042-47-5)  | 3  | Not classifiable as to carcinogenicity to humans. |
| <b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)</b>      |  |   |
| Not regulated.   |  |   |
| <b>US. National Toxicology Program (NTP) Report on Carcinogens</b>         |  |   |
| Not listed.  |  |   |
| <b>Reproductive toxicity</b>   | This product is not expected to cause reproductive or developmental effects.                                     |   |
| <b>Specific target organ toxicity - single exposure</b>                    | Not classified.  |   |
| <b>Specific target organ toxicity - repeated exposure</b>                  | Not classified.  |   |
| <b>Aspiration hazard</b>   | Not an aspiration hazard.  |   |
| <b>Chronic effects</b>   | Prolonged exposure may cause chronic effects.  |   |

## 12. Ecological information

|   |  |  |                     |
|---|--|--|---------------------|
| <b>Ecotoxicity</b>  | The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment. |  |                     |
| <b>Components</b>   |  |  |                     |
| <b>Species</b>  |  |  |                     |
| <b>Test Results</b>   |  |  |                     |
| distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5) |  |  |                     |
| <b>Aquatic</b>  |  |  |                     |
| Crustacea   | EC50   | Water flea (Daphnia magna)                           | 1000 mg/l, 48 hours |
| Fish  | LC50   | Rainbow trout, donaldson trout (Oncorhynchus mykiss) | 5000 mg/l, 96 hours |

| Components                           | Species   | Test Results   |
|--------------------------------------|---|--|
| titanium dioxide (CAS 13463-67-7)    |   |  |
| <b>Aquatic</b>                       |   |  |
| Crustacea                            | EC50  | Water flea (Daphnia magna) > 1000 mg/l, 48 hours         |
| <i>Acute</i>                         |   |  |
| Fish                                 | LC50  | Fathead minnow (Pimephales promelas) 1000 mg/l, 96 hours |
| <b>Persistence and degradability</b> | No data is available on the degradability of any ingredients in the mixture.  |  |
| <b>Bioaccumulative potential</b>     |   |  |
| <b>Bioconcentration factor (BCF)</b> |   |  |
| titanium dioxide                     | 352   |  |
| <b>Mobility in soil</b>              | No data available.  |  |
| <b>Other adverse effects</b>         | 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

|                               |   |
|-------------------------------|---|
| <b>Disposal instructions</b>  | 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. Dispose in accordance with all applicable regulations. |
| <b>Hazardous waste code</b>   | Not regulated.  |
| <b>Contaminated packaging</b> | 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

|             |                                   |
|-------------|-----------------------------------|
| <b>DOT</b>  | Not regulated as dangerous goods. |
| <b>IATA</b> | Not regulated as dangerous goods. |
| <b>IMDG</b> | Not regulated as dangerous goods. |

### 15. Regulatory information

|   |  |
|---|--|
| <b>US federal regulations</b>   | This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. |
| <b>TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)</b>  |  |
| Not regulated.  |  |
| <b>SARA 304 Emergency release notification</b>  |  |
| Not regulated.  |  |
| <b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1052)</b>   |  |
| Not regulated.  |  |
| <b>US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance</b>   |  |
| Not regulated.  |  |
| <b>CERCLA Hazardous Substance List (40 CFR 302.4)</b>   |  |
| Not listed.   |  |
| <b>CERCLA Hazardous Substances: Reportable quantity</b>   |  |
| Not listed.   |  |
| 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. |  |
| <b>Other federal regulations</b>  |  |
| <b>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List</b>   |  |
| Not regulated.  |  |
| <b>Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)</b>   |  |
| Not regulated.  |  |
| <b>Safe Drinking Water Act (SDWA)</b>   | Not regulated.   |

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

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

**Classified hazard categories** Acute toxicity (any route of exposure)  
Respiratory or skin sensitization

**SARA 302 Extremely hazardous substance**

Not listed.

**SARA 313 (TRI reporting)**

Not regulated.

**US state regulations**

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

titanium dioxide (CAS 13463-67-7)

**US. Massachusetts RTK - Substance List**

distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)  
titanium dioxide (CAS 13463-67-7)  
white mineral oil (CAS 8042-47-5)

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

titanium dioxide (CAS 13463-67-7)  
white mineral oil (CAS 8042-47-5)

**US. Rhode Island RTK**

distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)  
distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)  
distillates (petroleum), solvent-dewaxed heavy paraffinic (CAS 64742-65-0)  
titanium dioxide (CAS 13463-67-7)  
white mineral oil (CAS 8042-47-5)

**California Proposition 65**



**WARNING:** Cancer and Reproductive Harm - [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

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

chrysene (CAS 218-01-9) Listed: January 1, 1990  
naphthalene (CAS 91-20-3) Listed: April 19, 2002

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

toluene (CAS 108-88-3) Listed: January 1, 1991

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

distillates (petroleum), hydrotreated heavy naphthenic (CAS 64742-52-5)  
distillates (petroleum), hydrotreated light naphthenic (CAS 64742-53-6)  
distillates (petroleum), solvent-dewaxed heavy paraffinic (CAS 64742-65-0)  
titanium dioxide (CAS 13463-67-7)

**Volatile organic compounds (VOC) regulations**

**EPA**

**VOC content (40 CFR 51.100(s))** Not determined

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

**State**

**Consumer products** Not regulated

**VOC content (CA)** 0 %

**VOC content (OTC)** 0 %

**International Inventories**

| Country(s) or region | Inventory name                                     | On inventory (yes/no)* |
|----------------------|--|------------------------|
| Australia            | Australian Inventory of Chemical Substances (AICS) | No                     |
| Canada               | Domestic Substances List (DSL)                     | No                     |
| Canada               | Non-Domestic Substances List (NDSL)                | No                     |



| Country(s) or region        | Inventory name   | On inventory (yes/no)* |
|-----------------------------|--|------------------------|
| China                       | Inventory of Existing Chemical Substances in China (IECSC)             | No                     |
| 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)  | No                     |
| New Zealand                 | New Zealand Inventory  | No                     |
| Philippines                 | Philippine Inventory of Chemicals and Chemical Substances (PICCS)      | No                     |
| Taiwan                      | Taiwan Toxic Chemical Substances (TCS)                                 | 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

|                      |  |
|----------------------|--|
| <b>Issue date</b>    | 08-04-2017   |
| <b>Revision date</b> | 01-18-2018   |
| <b>Prepared by</b>   | Allison Yoon   |
| <b>Version #</b>     | 02   |
| <b>HMIS® ratings</b> | Health: 1<br>Flammability: 1<br>Physical hazard: 0<br>Personal protection: B |
| <b>NFPA ratings</b>  | Health: 1<br>Flammability: 1<br>Instability: 0                               |

### NFPA ratings



### Disclaimer

The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC's knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this (M)SDS consult your supervisor, a health & safety professional, or CRC Industries, Inc..

### Revision information

This document has undergone significant changes and should be reviewed in its entirety.