



# SAFETY DATA SHEET

## 1. Identification

|   |   |
|---|---|
| <b>Product identifier</b>                                     | <b>HydroForce® Super Citrus™ Heavy Duty Degreaser</b> |
| <b>Other means of identification</b>                          |   |
| <b>Product code</b>   | 14442   |
| <b>Recommended use</b>  | General purpose degreaser                             |
| <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 (CHEMTREC)</b>                           | 800-424-9300 (US)<br>703-527-3887 (International)     |
| <b>Website</b>  | www.crcindustries.com                                 |

## 2. Hazard(s) identification

|                              |  |                             |
|------------------------------|--|-----------------------------|
| <b>Physical hazards</b>      | Flammable liquids                                      | Category 4                  |
| <b>Health hazards</b>        | Skin corrosion/irritation                              | Category 2                  |
|                              | Serious eye damage/eye irritation                      | Category 2                  |
|                              | Sensitization, skin                                    | Category 1                  |
|                              | Specific target organ toxicity, single exposure        | Category 3 narcotic effects |
|                              | 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 2                  |
| <b>OSHA defined hazards</b>  | Not classified.  |                             |
| <b>Label elements</b>        |  |                             |



|                                |  |
|--------------------------------|--|
| <b>Signal word</b>             | Danger   |
| <b>Hazard statement</b>        | Combustible liquid. May be fatal if swallowed and enters airways. Causes skin irritation. May cause an allergic skin reaction. Causes serious eye irritation. May cause drowsiness or dizziness. Toxic to aquatic life. Toxic to aquatic life with long lasting effects.   |
| <b>Precautionary statement</b> |  |
| <b>Prevention</b>              | Keep away from flames and hot surfaces-No smoking. 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. Wash hands thoroughly after handling. Contaminated work clothing must not be allowed out of the workplace. Wear protective gloves/eye protection/face protection. Avoid release to the environment. |

|  |  |
|--|--|
| <b>Response</b>                                  | If swallowed: Immediately call a poison center/doctor. Do NOT induce vomiting. If on skin: Wash with plenty of water. If skin irritation or rash occurs: Get medical attention. Take off contaminated clothing and wash before reuse. If inhaled: Remove person to fresh air and keep comfortable for breathing. Call a poison center/doctor if you feel unwell. 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. In case of fire: Do not use water jet as an extinguisher, as this will spread the fire. |
| <b>Storage</b>                                   | Keep cool. Store in a well-ventilated place. Keep container tightly closed. Store locked up.   |
| <b>Disposal</b>                                  | Dispose of contents/container in accordance with local/regional/national regulations.  |
| <b>Hazard(s) not otherwise classified (HNOC)</b> | None known.  |

**Supplemental information**

17.6% of the mixture consists of component(s) of unknown acute hazards to the aquatic environment.

**3. Composition/information on ingredients**

**Mixtures**

| Chemical name                               | Common name and synonyms | CAS number | %       |
|---|--------------------------|------------|---------|
| distillates (petroleum), hydrotreated light |                          | 64742-47-8 | 70 - 80 |
| orange, sweet, ext.                         |                          | 8028-48-6  | 3 - 5   |
| d-limonene                                  |                          | 5989-27-5  | 1 - 3   |
| tallow alkyl amines, ethoxylated            |                          | 61791-26-2 | 1 - 3   |

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

**4. First-aid measures**

|   |   |
|---|---|
| <b>Inhalation</b>   | Remove victim to fresh air and keep at rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.   |
| <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. Wash contaminated clothing before reuse.   |
| <b>Eye contact</b>  | Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.  |
| <b>Ingestion</b>  | 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.   |
| <b>Most important symptoms/effects, acute and delayed</b>                     | Aspiration may cause pulmonary edema and pneumonitis. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Diarrhea. 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. 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>                                  | Water fog. Alcohol resistant foam. Powder. Dry chemicals. Carbon dioxide (CO2).   |
| <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>                    | 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.  |
| <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. Cool containers exposed to heat with water spray and remove container, if no risk is involved. |
| <b>General fire hazards</b>  | Combustible liquid.   |

## 6. Accidental release measures

|  |   |
|--|---|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Keep unnecessary personnel away. 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. 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>               | Use water spray to reduce vapors or divert vapor cloud drift. Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material. This product is miscible in water. Prevent entry into waterways, sewer, basements or confined areas. Dike far ahead of spill for later disposal. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water. |
| <b>Environmental precautions</b>   | Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS.<br>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

|   |   |
|---|---|
| <b>Precautions for safe handling</b>                                | Keep away from open flames, hot surfaces and sources of ignition. When using do not smoke. Avoid breathing mist or vapor. 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. Wash hands thoroughly after handling. Avoid release to the environment. Observe good industrial hygiene practices. For product usage instructions, please see the product label. |
| <b>Conditions for safe storage, including any incompatibilities</b> | Keep away from heat and sources of ignition. Store in a cool, dry place out of direct sunlight. Keep container tightly closed. 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. NIOSH: Pocket Guide to Chemical Hazards

| Components   | Type | Value                 |
|--|------|-----------------------|
| distillates (petroleum), hydrotreated light (CAS 64742-47-8) | TWA  | 100 mg/m <sup>3</sup> |

#### US. AIHA Workplace Environmental Exposure Level (WEEL) Guides

| Components                 | Type | Value                             |
|----------------------------|------|-----------------------------------|
| d-limonene (CAS 5989-27-5) | TWA  | 165.5 mg/m <sup>3</sup><br>30 ppm |

|  |  |
|--|--|
| <b>Biological limit values</b>   | No biological exposure limits noted for the ingredient(s).   |
| <b>Appropriate engineering controls</b>                                      | 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. |
| <b>Individual protection measures, such as personal protective equipment</b> |  |
| <b>Eye/face protection</b>   | Wear safety glasses with side shields (or goggles).  |
| <b>Skin protection</b>   |  |
| <b>Hand protection</b>   | Wear protective gloves such as: Nitrile. Neoprene.   |
| <b>Other</b>   | Wear appropriate chemical resistant clothing.  |
| <b>Respiratory protection</b>  | 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.   |
| <b>Thermal hazards</b>   | Wear appropriate thermal protective clothing, when necessary.  |
| <b>General hygiene considerations</b>  | When using do not smoke. Contaminated work clothing should not be allowed out of the workplace.  |

## 9. Physical and chemical properties

---

### Appearance

|  |                                 |
|--|---------------------------------|
| Physical state                               | Liquid.                         |
| Form   | Liquid.                         |
| Color  | Orange.                         |
| Odor   | Citrus.                         |
| Odor threshold                               | Not available.                  |
| pH   | Not available.                  |
| Melting point/freezing point                 | -140 °F (-95.6 °C) estimated    |
| Initial boiling point and boiling range      | 347.9 °F (175.5 °C) estimated   |
| Flash point                                  | 190 °F (87.8 °C) Tag Closed Cup |
| Evaporation rate                             | Slow.                           |
| Flammability (solid, gas)                    | Not available.                  |
| Upper/lower flammability or explosive limits |                                 |
| Flammability limit - lower (%)               | 0.6 % estimated                 |
| Flammability limit - upper (%)               | 6.1 % estimated                 |
| Vapor pressure                               | 0.4 hPa estimated               |
| Vapor density                                | > 4 (air = 1)                   |
| Relative density                             | 0.81                            |
| Solubility (water)                           | Soluble.                        |
| Partition coefficient (n-octanol/water)      | Not available.                  |
| Auto-ignition temperature                    | 302 °F (150 °C) estimated       |
| Decomposition temperature                    | Not available.                  |
| Viscosity (kinematic)                        | Not available.                  |
| Percent volatile                             | 98.3 % 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 oxidizing agents.   |
| Hazardous decomposition products   | Carbon oxides.   |

## 11. Toxicological information

---

### Information on likely routes of exposure

|  |   |
|--|---|
| Inhalation   | May cause drowsiness and dizziness. Headache. Nausea, vomiting.   |
| Skin contact   | Causes skin irritation. May cause an allergic skin reaction.  |
| Eye contact  | Causes serious eye 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. May cause drowsiness and dizziness. Headache. Nausea, vomiting. Diarrhea. 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. Dermatitis. Rash. |

### Information on toxicological effects

**Acute toxicity** May be fatal if swallowed and enters airways. Narcotic effects. May cause an allergic skin reaction.

| Product  | Species | Test Results               |
|--|---------|----------------------------|
| HydroForce® Super Citrus™ Heavy Duty Degreaser |         |                            |
| <b>Acute</b>                                   |         |                            |
| <b>Dermal</b>                                  |         |                            |
| LD50   | Rabbit  | 2191 mg/kg estimated       |
| <b>Inhalation</b>                              |         |                            |
| LC50   | Rat     | 26 mg/l, 4 hours estimated |
| <b>Oral</b>                                    |         |                            |
| LD50   | Rat     | 4666 mg/kg estimated       |

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

**Skin corrosion/irritation** Causes skin irritation.  
**Serious eye damage/eye irritation** Causes serious eye irritation.  
**Respiratory sensitization** Not a respiratory sensitizer.  
**Skin sensitization** May cause an allergic skin reaction.  
**Germ cell mutagenicity** No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.  
**Carcinogenicity** This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

**IARC Monographs. Overall Evaluation of Carcinogenicity**

d-limonene (CAS 5989-27-5) 3 Not classifiable as to carcinogenicity to humans.

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

Not listed.

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

Not regulated.

**Reproductive toxicity** This product is not expected to cause reproductive or developmental effects.  
**Specific target organ toxicity - single exposure** May cause drowsiness and dizziness.  
**Specific target organ toxicity - repeated exposure** Not classified.  
**Aspiration hazard** May be fatal if swallowed and enters airways. If aspirated into lungs during swallowing or vomiting, may cause chemical pneumonia, pulmonary injury or death.

## 12. Ecological information

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

| Components   | Species | Test Results   |
|--|---------|--|
| distillates (petroleum), hydrotreated light (CAS 64742-47-8) |         |  |
| <b>Aquatic</b>   |         |  |
| <i>Acute</i>   |         |  |
| Fish   | LC50    | Bluegill ( <i>Lepomis macrochirus</i> ) 2.2 mg/l, 96 hours                 |
| d-limonene (CAS 5989-27-5)                                   |         |  |
| <b>Aquatic</b>   |         |  |
| Crustacea  | EC50    | Water flea ( <i>Daphnia pulex</i> ) 69.6 mg/l, 48 hours                    |
| Fish   | LC50    | Fathead minnow ( <i>Pimephales promelas</i> ) 0.619 - 0.796 mg/l, 96 hours |
| tallow alkyl amines, ethoxylated (CAS 61791-26-2)            |         |  |
| <b>Aquatic</b>   |         |  |
| Fish   | LC50    | Fathead minnow ( <i>Pimephales promelas</i> ) 1 mg/l, 96 hours             |
| <i>Acute</i>   |         |  |
| Algae  | IC50    | Algae 0.1 - 1 mg/l, 72 hours   |
| Crustacea  | EC50    | Water flea ( <i>Daphnia magna</i> ) 0.17 mg/l, 48 hours                    |

| Components | Species  | Test Results        |
|------------|--|---------------------|
| Fish       | LC50<br>Rainbow trout,donaldson trout<br>(Oncorhynchus mykiss) | 0.13 mg/l, 96 hours |

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

**Persistence and degradability** No data is available on the degradability of this product.

**Bioaccumulative potential** No data available.

**Partition coefficient n-octanol / water (log Kow)**  
d-limonene 4.232

**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** 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 contaminate ponds, waterways or ditches with chemical or used container. Dispose in accordance with all applicable regulations.

**Hazardous waste code** Not regulated.

**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

|   |  |
|---|--|
| <b>DOT</b>                                  |  |
| <b>Road</b>                                 |  |
| Not regulated as dangerous goods by ground. |  |
| <b>DOT</b>                                  |  |
| <b>Air</b>                                  |  |
| Not regulated as dangerous goods by air.    |  |
| <b>DOT</b>                                  |  |
| <b>Maritime</b>                             |  |
| <b>UN number</b>                            | UN3082   |
| <b>UN proper shipping name</b>              | Environmentally hazardous substances, liquid, n.o.s. (tallow alkyl amines, d-limonene), MARINE POLLUTANT |
| <b>Transport hazard class(es)</b>           |  |
| <b>Class</b>                                | 9  |
| <b>Subsidiary risk</b>                      | -  |
| <b>Label(s)</b>                             | 9  |
| <b>Packing group</b>                        | III  |
| <b>Environmental hazards</b>                |  |
| <b>Marine pollutant</b>                     | Yes  |
| <b>Special precautions for user</b>         | Read safety instructions, SDS and emergency procedures before handling.                                  |
| <b>Special provisions</b>                   | 8, 146, 335, IB3, T4, TP1, TP29  |
| <b>Packaging exceptions</b>                 | 155  |
| <b>Packaging non bulk</b>                   | 203  |
| <b>Packaging bulk</b>                       | 241  |
| <b>IATA</b>                                 |  |
| <b>UN number</b>                            | UN3082   |
| <b>UN proper shipping name</b>              | Environmentally hazardous substance, liquid, n.o.s. (tallow alkyl amines, d-limonene)                    |
| <b>Transport hazard class(es)</b>           |  |
| <b>Class</b>                                | 9  |
| <b>Subsidiary risk</b>                      | -  |
| <b>Packing group</b>                        | III  |
| <b>ERG Code</b>                             | 9L   |
| <b>Special precautions for user</b>         | Read safety instructions, SDS and emergency procedures before handling.                                  |
| <b>Other information</b>                    |  |
| <b>Passenger and cargo aircraft</b>         | Allowed with restrictions.   |

|                                     |   |
|-------------------------------------|---|
| <b>Cargo aircraft only</b>          | Allowed with restrictions.  |
| <b>IMDG</b>                         |   |
| <b>UN number</b>                    | UN3082  |
| <b>UN proper shipping name</b>      | ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (tallow alkyl amines, d-limonene), MARINE POLLUTANT |
| <b>Transport hazard class(es)</b>   |   |
| <b>Class</b>                        | 9   |
| <b>Subsidiary risk</b>              | -   |
| <b>Packing group</b>                | III   |
| <b>Environmental hazards</b>        |   |
| <b>Marine pollutant</b>             | Yes   |
| <b>EmS</b>                          | F-A, S-F  |
| <b>Special precautions for user</b> | Read safety instructions, SDS and emergency procedures before handling.                                 |

## 15. Regulatory information

|  |  |
|--|--|
| <b>US federal regulations</b>  | All components are on the U.S. EPA TSCA Inventory List.<br>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>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b>  | Not regulated.   |
| <b>US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance</b>  | Not listed.  |
| <b>CERCLA Hazardous Substance List (40 CFR 302.4)</b>  | Not listed.  |
| <b>CERCLA Hazardous Substances: Reportable quantity</b>  | Not listed.<br>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>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.   |
| <b>Food and Drug Administration (FDA)</b>  | Not regulated.   |
| <b>Superfund Amendments and Reauthorization Act of 1986 (SARA)</b>   |  |
| <b>Section 311/312</b>   | Immediate Hazard - Yes   |
| <b>Hazard categories</b>   | Delayed Hazard - No<br>Fire Hazard - Yes<br>Pressure Hazard - No<br>Reactivity Hazard - No   |
| <b>SARA 302 Extremely hazardous substance</b>  | No   |
| <b>US state regulations</b>  |  |
| <b>US. California. Candidate Chemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd. (a))</b> | distillates (petroleum), hydrotreated light (CAS 64742-47-8)   |
| <b>US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)</b>            | Not listed.  |
| <b>US. New Jersey Worker and Community Right-to-Know Act</b>   | distillates (petroleum), hydrotreated light (CAS 64742-47-8)   |

**US. Massachusetts RTK - Substance List**

None.

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

C.I. Solvent Orange 7 (CAS 3118-97-6)  
 distillates (petroleum), hydrotreated light (CAS 64742-47-8)  
 turpentine (CAS 9005-90-7)

**US. Rhode Island RTK**

None.

**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**

beta-myrcene (CAS 123-35-3) Listed: March 27, 2015

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

methanol (CAS 67-56-1) Listed: March 16, 2012

**Volatile organic compounds (VOC) regulations****EPA**

**VOC content (40 CFR 51.100(s))** 99 % (concentrate)

9.9 % (after dilution)

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

**State**

**Consumer products** This product is regulated as a General Purpose Degreaser (non-aerosol). After dilution, this product is compliant for use in all 50 states.

**VOC content (CA)** 5 % (concentrate)  
 0.5 % (after dilution)

**VOC content (OTC)** 5 % (concentrate)  
 0.5 % (after dilution)

**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)                                    | Yes                    |
| China                       | Inventory of Existing Chemical Substances in China (IECSC)             | No                     |
| 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)      | 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**

|                            |             |
|----------------------------|-------------|
| <b>Issue date</b>          | 06-29-2016  |
| <b>Revision date</b>       | 06-30-2016  |
| <b>Prepared by</b>         | Allison Cho |
| <b>Version #</b>           | 02          |
| <b>Further information</b> | CRC # 669C  |



**HMIS® ratings**

Health: 2  
Flammability: 2  
Physical hazard: 0  
Personal protection: B

**NFPA ratings**

Health: 2  
Flammability: 2  
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 Industries' 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.

**Revision Information**

Transport Information: Proper Shipping Name/Packing Group