



# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

|                       |                                                                                                                                                                                                                                                                   |
|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Material name         | Green Diesel R100 Renewable Diesel                                                                                                                                                                                                                                |
| Version #             | 01                                                                                                                                                                                                                                                                |
| Issue date            | 13-June-2013                                                                                                                                                                                                                                                      |
| Revision date         | -                                                                                                                                                                                                                                                                 |
| Supersedes date       | -                                                                                                                                                                                                                                                                 |
| CAS #                 | 1159170-26-9                                                                                                                                                                                                                                                      |
| MSDS Number           | R100-V                                                                                                                                                                                                                                                            |
| Product use           | This product is intended for use as a refinery feedstock, fuel or for use in engineered processes. Use in other applications may result in higher exposures and require additional controls, such as local exhaust ventilation and personal protective equipment. |
| Synonym(s)            | Green Diesel, Renewable Diesel, R99, R100<br>See section 16 for complete information.                                                                                                                                                                             |
| Manufacturer/Supplier | Valero Marketing & Supply Company and Affiliates<br>P.O. Box 696000<br>San Antonio, TX 78269-6000                                                                                                                                                                 |
| General Assistance    | 210-345-4593                                                                                                                                                                                                                                                      |
| Emergency             | 24 Hour Emergency 866-565-5220<br>1-800-424-9300 (CHEMTREC USA)                                                                                                                                                                                                   |

## 2. Hazards Identification

|                                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
|---------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Physical state                  | Liquid.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Appearance                      | Colorless liquid.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| Emergency overview              | WARNING!<br>Combustible liquid and vapor. Will be easily ignited by heat, spark or flames. Heat may cause the containers to explode.<br><br>Harmful: may cause lung damage if swallowed. High vapor concentrations may cause central nervous system effects. Suspect cancer hazard - may cause cancer. The toxicological properties of this material have not been fully investigated. Static accumulating flammable materials can become electrostatically charged even in bonded and grounded equipment. Sparks may ignite material and vapor may cause flash fire (or explosion). |
| OSHA regulatory status          | This product is hazardous according to OSHA 29 CFR 1910.1200.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Potential health effects        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Routes of exposure              | Inhalation. Ingestion.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| Eyes                            | Direct contact with eyes may cause temporary irritation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Skin                            | Prolonged or repeated contact may dry skin and cause irritation.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Inhalation                      | High vapor concentrations may cause central nervous system effects.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Ingestion                       | Harmful if swallowed - may enter lungs if swallowed or vomited.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| Target organs                   | Respiratory system. Central nervous system.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Chronic effects                 | Suspect cancer hazard - may cause cancer. Exposure may cause lung cancer and also noted a positive association with an increased risk of bladder cancer.                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Potential environmental effects | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

## 3. Composition / Information on Ingredients

| Components                                      | CAS #        | Percent |
|-------------------------------------------------|--------------|---------|
| Fuels, diesel, C9-18-alkane branched and linear | 1159170-26-9 | 100     |

## 4. First Aid Measures

### First aid procedures

#### Eye contact

Immediately flush with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. Remove contact lenses, if present and easy to do. Get medical attention. In case of irritation from airborne exposure, move to fresh air. Get medical attention if symptoms persist.

#### Skin contact

Immediately flush with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Remove contaminated clothing and shoes. Get medical attention. Wash contaminated clothing before reuse. Destroy or thoroughly clean contaminated shoes.

#### Inhalation

If symptomatic, move to fresh air. If breathing is difficult, give oxygen. Get medical attention if symptoms persist.

#### Ingestion

Call a physician or poison control center immediately. DO NOT induce vomiting. If victim is fully conscious, give a cupful of water. Never give anything by mouth to an unconscious person. If vomiting occurs, keep head lower than the hips to help prevent aspiration.

### Notes to physician

In case of shortness of breath, give oxygen. Symptoms may be delayed. Keep victim under observation. Treat symptomatically. The toxicological properties of this material have not been fully investigated.

### General advice

If exposed or concerned: get medical attention/advice. 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 re-use.

## 5. Fire Fighting Measures

### Flammable properties

Combustible liquid and vapor. Containers may explode when heated.

### Extinguishing media

#### Suitable extinguishing media

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

#### Unsuitable extinguishing media

Do not use a solid water stream as it may scatter and spread fire.

### Protection of firefighters

#### Specific hazards arising from the chemical

Vapor may cause flash fire. Vapors can flow along surfaces to distant ignition source and flash back. Sensitive to static discharge. The product can accumulate electrostatic charges, which may cause an electrical spark (ignition source).

#### Protective equipment and precautions for firefighters

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask.

### Fire fighting equipment/instructions

Wear full protective clothing, including helmet, self-contained positive pressure or pressure demand breathing apparatus, protective clothing and face mask. Withdraw immediately in case of rising sound from venting safety devices or any discoloration of tanks due to fire. Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Move containers from fire area if you can do it without risk. In the event of fire, cool tanks with water spray. Cool containers exposed to flames with water until well after the fire is out. For massive fire, use unmanned hose holders or monitor nozzles; if this is impossible, withdraw from area and let fire burn. Vapors may form explosive air mixtures even at room temperature. Prevent buildup of vapors or gases to explosive concentrations. Do not move cargo or vehicle if cargo has been exposed to heat. Water runoff can cause environmental damage. Use compatible foam to minimize vapor generation as needed.

### Specific methods

In the event of fire and/or explosion do not breathe fumes. Use water spray to cool unopened containers. Prevent build-up of vapors or gasses to explosive concentrations.

### Hazardous combustion products

Carbon oxides. Nitrogen oxides. Hydrocarbons.

## 6. Accidental Release Measures

### Personal precautions

Keep unnecessary personnel away. Local authorities should be advised if significant spills cannot be contained. Keep upwind. Keep out of low areas. Ventilate closed spaces before entering. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. See Section 8 of the MSDS for Personal Protective Equipment.

|                                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Environmental precautions</b> | <p>If facility or operation has an "oil or hazardous substance contingency plan", activate its procedures. Stay upwind and away from spill. Wear appropriate protective equipment including respiratory protection as conditions warrant. Do not enter or stay in area unless monitoring indicates that it is safe to do so. Isolate hazard area and restrict entry to emergency crew. Flammable. Review Firefighting Measures, Section 5, before proceeding with clean up. Keep all sources of ignition (flames, smoking, flares, etc.) and hot surfaces away from release. Contain spill in smallest possible area. Recover as much product as possible (e.g. by vacuuming). Stop leak if it can be done without risk. Use water spray to disperse vapors. Spilled material may be absorbed by an appropriate absorbent, and then handled in accordance with environmental regulations. Prevent spilled material from entering sewers, storm drains, other unauthorized treatment or drainage systems and natural waterways. Contact fire authorities and appropriate federal, state and local agencies. If spill of any amount is made into or upon navigable waters, the contiguous zone, or adjoining shorelines, contact the National Response Center at 1-800-424-8802. For highway or railways spills, contact Chemtrec at 1-800-424-9300.</p> |
| <b>Methods for containment</b>   | <p>Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Stop leak if you can do so without risk. This material is a water pollutant and should be prevented from contaminating soil or from entering sewage and drainage systems and bodies of water. Dike the spilled material, where this is possible. Prevent entry into waterways, sewers, basements or confined areas.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Methods for cleaning up</b>   | <p>Use non-sparking tools and explosion-proof equipment.</p> <p>Small Spills: Absorb spill with vermiculite or other inert material, then place in a container for chemical waste. Clean surface thoroughly to remove residual contamination. This material and its container must be disposed of as hazardous waste.</p> <p>Large Spills: Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Prevent product from entering drains. Do not allow material to contaminate ground water system. Should not be released into the environment.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Other information</b>         | <p>Clean up in accordance with all applicable regulations.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |

## 7. Handling and Storage

|                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|-----------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Handling</b> | <p>Eliminate sources of ignition. Avoid spark promoters. Ground/bond container and equipment. These alone may be insufficient to remove static electricity.</p> <p>Wear personal protective equipment. Do not breathe gas/fumes/vapor/spray. Avoid contact with eyes, skin, and clothing. Do not taste or swallow. Avoid prolonged exposure. Use only with adequate ventilation. Wash thoroughly after handling. The product is extremely flammable, and explosive vapor/air mixtures may be formed even at normal room temperatures. DO NOT handle, store or open near an open flame, sources of heat or sources of ignition. Protect material from direct sunlight. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded. Use non-sparking tools and explosion-proof equipment. When using, do not eat, drink or smoke. Avoid release to the environment.</p> |
| <b>Storage</b>  | <p>Flammable liquid storage. Do not handle or store near an open flame, heat or other sources of ignition. This material can accumulate static charge which may cause spark and become an ignition source. The pressure in sealed containers can increase under the influence of heat. Keep container tightly closed in a cool, well-ventilated place. Keep away from food, drink and animal feedingstuffs. Keep out of the reach of children.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

## 8. Exposure Controls / Personal Protection

|                                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Occupational exposure limits</b>  | No exposure limits noted for ingredient(s).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Engineering controls</b>          | <p>Provide adequate general and local exhaust ventilation. Use process enclosures, local exhaust ventilation, or other engineering controls to control airborne levels below recommended exposure limits. Use explosion-proof equipment.</p>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Personal protective equipment</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Eye / face protection</b>         | Wear safety glasses. If splash potential exists, wear full face shield or chemical goggles.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Skin protection</b>               | Wear chemical-resistant, impervious gloves. Full body suit and boots are recommended when handling large volumes or in emergency situations. Flame retardant protective clothing is recommended.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Respiratory protection</b>        | Use a properly fitted, air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator. If workplace exposure limits for product or components are exceeded, NIOSH approved equipment should be worn. Proper respirator selection should be determined by adequately trained personnel, based on the contaminants, the degree of potential exposure and published respiratory protection factors. This equipment should be available for nonroutine and emergency use. |

**General hygiene considerations**

Consult supervisor for special handling instructions. Avoid contact with eyes. Avoid contact with skin. Keep away from food and drink. Wash hands before breaks and immediately after handling the product. Provide eyewash station and safety shower. Handle in accordance with good industrial hygiene and safety practice.

**9. Physical & Chemical Properties**

|                                                       |                                   |
|-------------------------------------------------------|-----------------------------------|
| <b>Appearance</b>                                     | Colorless liquid.                 |
| <b>Physical state</b>                                 | Liquid.                           |
| <b>Form</b>                                           | Liquid.                           |
| <b>Color</b>                                          | Colorless.                        |
| <b>Odor</b>                                           | Odorless to mild paraffin.        |
| <b>Odor threshold</b>                                 | Not available.                    |
| <b>pH</b>                                             | Not available.                    |
| <b>Vapor pressure</b>                                 | Not available.                    |
| <b>Vapor density</b>                                  | > 1                               |
| <b>Boiling point</b>                                  | 354.2 - 588.2 °F (179 - 309 °C)   |
| <b>Melting point/Freezing point</b>                   | Not available.                    |
| <b>Solubility (water)</b>                             | Insoluble                         |
| <b>Specific gravity</b>                               | Not available.                    |
| <b>Flash point</b>                                    | 132.8 - 136.4 °F (56.0 - 58.0 °C) |
| <b>Flammability limits in air, upper, % by volume</b> | Not available.                    |
| <b>Flammability limits in air, lower, % by volume</b> | Not available.                    |
| <b>Auto-ignition temperature</b>                      | 494.6 °F (257 °C)                 |
| <b>Viscosity</b>                                      | 1.9 - 4.1 cP (40°C)               |
| <b>Other data</b>                                     |                                   |
| <b>Density</b>                                        | 0.77 g/ml (15°C)                  |

**10. Chemical Stability & Reactivity Information**

|                                           |                                                                                                                                                                                                                                                                                            |
|-------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Chemical stability</b>                 | Stable under normal temperature conditions and recommended use.                                                                                                                                                                                                                            |
| <b>Conditions to avoid</b>                | Heat, flames and sparks. Ignition sources. Contact with incompatible materials. Do not pressurize, cut, weld, braze, solder, drill, grind or expose empty containers to heat, flame, sparks, static electricity, or other sources of ignition; they may explode and cause injury or death. |
| <b>Incompatible materials</b>             | Strong oxidizing agents. Reducing agents. Acids. Alkalis.                                                                                                                                                                                                                                  |
| <b>Hazardous decomposition products</b>   | No hazardous decomposition products are known.                                                                                                                                                                                                                                             |
| <b>Possibility of hazardous reactions</b> | Hazardous polymerization does not occur.                                                                                                                                                                                                                                                   |

**11. Toxicological Information**

|                             |                                                                                                                                                                                                                                        |
|-----------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Sensitization</b>        | No sensitizing effects known.                                                                                                                                                                                                          |
| <b>Acute effects</b>        | Harmful: may cause lung damage if swallowed. In high concentrations, vapors and spray mists are narcotic and may cause headache, fatigue, dizziness and nausea. The toxicological properties of this material have not been evaluated. |
| <b>Chronic effects</b>      | Suspect cancer hazard - may cause cancer.                                                                                                                                                                                              |
| <b>Carcinogenicity</b>      | International Agency for Research on Cancer (IARC): Whole diesel engine exhaust – IARC Group 1. Exposure may cause lung cancer and also noted a positive association with an increased risk of bladder cancer.                         |
| <b>Neurological effects</b> | May cause central nervous system disorder (e.g., narcosis involving a loss of coordination, weakness, fatigue) and/or damage.                                                                                                          |
| <b>Further information</b>  | Symptoms may be delayed. Toxicological properties of this material have not been fully investigated.                                                                                                                                   |

## 12. Ecological Information

|                                        |                                                                                             |
|----------------------------------------|---------------------------------------------------------------------------------------------|
| <b>Ecotoxicity</b>                     | Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment. |
| <b>Persistence and degradability</b>   | Not available.                                                                              |
| <b>Bioaccumulation / Accumulation</b>  | Not available.                                                                              |
| <b>Mobility in environmental media</b> | No data available.                                                                          |

## 13. Disposal Considerations

|                              |                                                                                                                                                                                                                                                                                                                                                                                   |
|------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Waste codes</b>           | D001: Waste Flammable material with a flash point <140 °F                                                                                                                                                                                                                                                                                                                         |
| <b>Disposal instructions</b> | Dispose in accordance with all applicable regulations. Dispose of this material and its container to hazardous or special waste collection point. Incinerate the material under controlled conditions in an approved incinerator. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. |

## 14. Transport Information

### DOT

#### Basic shipping requirements:

|                              |                    |
|------------------------------|--------------------|
| <b>UN number</b>             | UN1202             |
| <b>Proper shipping name</b>  | Diesel fuel        |
| <b>Hazard class</b>          | Combustible Liquid |
| <b>Packing group</b>         | III                |
| <b>Environmental hazards</b> |                    |

|                         |     |
|-------------------------|-----|
| <b>Marine pollutant</b> | Yes |
|-------------------------|-----|

#### Additional information:

|                             |                       |
|-----------------------------|-----------------------|
| <b>Special provisions</b>   | 144, B1, IB3, T2, TP1 |
| <b>Packaging exceptions</b> | 150                   |
| <b>Packaging non bulk</b>   | 203                   |
| <b>Packaging bulk</b>       | 242                   |

### IATA

|                                   |         |
|-----------------------------------|---------|
| <b>UN number</b>                  | UN1202  |
| <b>UN proper shipping name</b>    | Gas oil |
| <b>Transport hazard class(es)</b> | 3       |
| <b>Packing group</b>              | III     |
| <b>Environmental hazards</b>      | Yes     |
| <b>ERG code</b>                   | 3L      |

### IMDG

|                                   |             |
|-----------------------------------|-------------|
| <b>UN number</b>                  | UN1202      |
| <b>UN proper shipping name</b>    | DIESEL FUEL |
| <b>Transport hazard class(es)</b> | 3           |
| <b>Packing group</b>              | III         |
| <b>Environmental hazards</b>      |             |
| <b>Marine pollutant</b>           | Yes         |
| <b>EmS</b>                        | F-E, S-E    |

### TDG

|                             |                    |
|-----------------------------|--------------------|
| <b>UN number</b>            | UN1202             |
| <b>Proper shipping name</b> | DIESEL FUEL        |
| <b>Hazard class</b>         | Combustible Liquid |
| <b>Packing group</b>        | III                |
| <b>Marine pollutant</b>     | Yes                |
| <b>Special provisions</b>   | 82, 88             |

## 15. Regulatory Information

|                               |                                                                                                                          |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| <b>US federal regulations</b> | This product is hazardous according to OSHA 29 CFR 1910.1200.<br>All components are on the U.S. EPA TSCA Inventory List. |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------|

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

Not regulated.

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

Not regulated.

**CERCLA (Superfund) reportable quantity (lbs) (40 CFR 302.4)**

None

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

**Hazard categories**

Immediate Hazard - Yes  
 Delayed Hazard - Yes  
 Fire Hazard - Yes  
 Pressure Hazard - No  
 Reactivity Hazard - No

**Section 302 extremely hazardous substance (40 CFR 355, Appendix A)**

No

**SARA 311/312 Hazardous chemical**

Yes

**Drug Enforcement Administration (DEA) (21 CFR 1308.11-15)**

Not controlled

**Canadian regulations**

This product has been classified according to the hazard criteria of the Canadian Controlled Products Regulations, Section 33, and the MSDS contains all required information.

**WHMIS status**

Controlled

**WHMIS classification**

B3 - Combustible Liquids  
 D2A - Other Toxic Effects-VERY TOXIC  
 D2B - Other Toxic Effects-TOXIC

**WHMIS labeling****Inventory status**

| 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                     |
| 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 this product complies 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).

**State regulations****US - California Proposition 65 - Carcinogens & Reproductive Toxicity (CRT): Listed substance**

Not listed.

**US. Massachusetts RTK - Substance List**

Not regulated.

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

Not regulated.

**US. Pennsylvania RTK - Hazardous Substances**

Not regulated.

**Mexico regulations**

This safety data sheet was prepared in accordance with the Official Mexican Standard (NOM-018-STPS-2000).

## 16. Other Information

### Other information

Note: This material Safety Data Sheet applies to the listed products and synonym descriptions for Hazard Communication purposes only. Technical Specifications vary greatly depending on the products and are not reflected in this document. Consult specification sheets for technical information.

### HMIS® ratings

Health: 2\*  
Flammability: 2  
Physical hazard: 0

### NFPA ratings

Health: 2  
Flammability: 2  
Instability: 0

### Disclaimer

This Material Safety Data Sheet (MSDS) was prepared in accordance with 29 CFR 1910.1200 by Diamond Green Diesel. Diamond Green Diesel does not assume any liability arising out of product use by others. The information, recommendations, and suggestions presented in this MSDS are based upon test results and data believed to be reliable. The end user of the product has the responsibility for evaluating the adequacy of the data under the conditions of use, determining the safety, toxicity and suitability of the product under these conditions, and obtaining additional or clarifying information where uncertainty exists. No guarantee expressed or implied is made as to the effects of such use, the results to be obtained, or the safety and toxicity of the product in any specific application. Furthermore, the information herein is not represented as absolutely complete, since it is not practicable to provide all the scientific and study information in the format of this document, plus additional information may be necessary under exceptional conditions of use, or because of applicable laws or government regulations.