



Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 10.01.2019

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Revision date: 12.15.2023

Drydene DieselAll ELC NOAT Concentrate

SECTION 1: Identification

Product Identifier

Product Name: Drydene DieselAll ELC NOAT Concentrate

Product code: D85201

Recommended Use of the Product and Restriction on Use

Relevant Identified Uses: Antifreeze/Coolant

Uses Advised Against: Any use than recommended above.

Reasons Why Uses Advised Against: Not determined or not applicable.

Manufacturer or Supplier Details

Manufacturer:

United States

Reladyne, LLC

8280 Montgomery Road

Suite 1 Cincinnati, OH 45236

(888) 830-3156

sds@reladyne.com

Emergency Telephone Number:

United States

INFOTRAC

(800) 535-5053 (24/7)

SECTION 2: Hazard(s) Identification

GHS Classification:

Acute toxicity (oral), category 4

Skin irritation, category 2

Serious eye damage, category 1

Reproductive toxicity, category 1B

Specific target organ toxicity - repeated exposure, category 2

Label elements

Hazard Pictograms:



Signal Word: Danger

Hazard statements:

H315 Causes skin irritation

H318 Causes serious eye damage

H360 May damage fertility or the unborn child.

H373 May cause damage to organs through prolonged or repeated exposure.

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H302 Harmful if swallowed

Precautionary Statements:

P264 Wash skin thoroughly after handling.

P280 Wear protective gloves, protective clothing and eye protection.

P201 Obtain special instructions before use

P202 Do not handle until all safety precautions have been read and understood

P260 Do not breathe dust/fume/gas/mist/vapors/spray

P270 Do not eat, drink or smoke when using this product

P302+P352 IF ON SKIN: Wash with plenty of water.

P321 Specific treatment (see Sections 4-8 of this SDS and any supplemental information on the product label).

P332+P313 If skin irritation occurs: Get medical advice.

P362 Take off contaminated clothing and wash it before reuse

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

P310 Immediately call a POISON CENTER.

P308+P313 If exposed or concerned: Get medical advice.

P314 Get medical advice if you feel unwell.

P301+P312 IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.

P330 Rinse mouth

P405 Store locked up

P501 Dispose of contents and container in accordance with local, regional, national, and international regulations.

Hazards Not Otherwise Classified: None

SECTION 3: Composition/Information on Ingredients

| Identification | Name | Weight % |
|---------------------------|---------------------------------------|-------------|
| CAS Number: 107-21-1 | Ethane-1,2-diol | 90-97 |
| CAS Number: 7732-18-5 | Water | 1-5 |
| CAS Number: 111-46-6 | 2,2' -Oxybisethanol diethylene glycol | 0.5-5 |
| CAS Number: 3164-85-0 | Potassium 2-ethylhexanoate | <5 |
| CAS Number: 19766-89-3 | Sodium 2-ethylhexanoate | <5 |
| CAS Number: 3734-33-6 | Denatonium benzoate | 0.003-0.005 |

Additional Information: None

SECTION 4: First Aid Measures

Description of First Aid Measures

General Notes:

Show this Safety Data Sheet to the doctor in attendance. Take precautions to ensure your own safety

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before attempting rescue. Wear appropriate safety eyewear, gloves, protective clothing and respiratory protection to prevent exposure. See Section 8 of this SDS for personal protective equipment recommendations. Do not use the mouth to mouth method if victim has ingested or inhaled the product. Give artificial respiration with the aid of a pocket mask equipped with a one-way valve or other proper device.

After Inhalation:

If inhaled, remove person to fresh air and place in a position comfortable for breathing. Keep person at rest. If breathing is difficult, administer oxygen. If breathing has stopped, provide artificial respiration. If experiencing respiratory symptoms, seek medical advice/attention.

After Skin Contact:

Remove contaminated clothing and shoes. Rinse skin with copious amounts of water [shower] for several minutes. Launder contaminated clothing before reuse. If symptoms develop or persist, seek medical advice/attention.

After Eye Contact:

Immediately rinse eyes with plenty of gently flowing lukewarm water for 15 minutes. Remove contact lenses if present and easy to do so. Protect unexposed eye. Seek immediate medical attention, preferably from an ophthalmologist.

After Swallowing:

If swallowed, DO NOT induce vomiting unless told to do so by a physician or poison control center. Rinse mouth with water. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, place on the left side with head down to prevent aspiration of liquid into the lungs. If symptoms develop or persist, seek medical advice/attention.

Most Important Symptoms and Effects, Both Acute and Delayed

Acute Symptoms and Effects:

Skin contact may result in redness, pain, burning and inflammation.

Eye contact may result in irritation, redness, pain, inflammation, itching, burning, tearing, corneal damage and loss of vision.

Acute oral exposure may lead to dizziness, drowsiness, headache, breathing difficulties, nausea, vomiting, abdominal pain, and lowering of consciousness. Adverse effects are dependent on exposure (dose, concentration, contact time).

Delayed Symptoms and Effects:

Effects are dependent on exposure (dose, concentration, contact time).

Long term exposure may affect fertility. Symptoms include, but are not limited to: menstrual problems, altered sexual behavior/fertility/ and pregnancy outcome. Long term exposure may also affect development of the unborn child. Symptoms include, but are not limited to: intrauterine growth retardation, pre-term birth, birth defects and postnatal death.

May cause damage to organs through prolonged or repeated exposure. Effects are dependent on exposure (dose, concentration, contact time).

Symptoms of exposure may be delayed.

Immediate Medical Attention and Special Treatment

Specific Treatment:

In case of eye contact, seek prompt medical attention while rinsing is continued.

Notes for the Doctor:

Treat symptomatically.

SECTION 5: Firefighting Measures

Extinguishing Media

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Suitable Extinguishing Media:

Water mist/fog, carbon dioxide, dry chemical or alcohol resistant foam.

Unsuitable Extinguishing Media:

Do not use water jet.

Specific Hazards During Fire-Fighting:

Thermal decomposition may produce irritating/toxic fumes/gases.

Special Protective Equipment for Firefighters:

Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full-face piece operated in positive pressure mode.

Special precautions:

Avoid contact with skin, eyes, hair and clothing. Do not breathe fumes/gas/mists/aerosols/vapors/dusts. Move containers from fire area if safe to do so. Use water spray/fog for cooling fire exposed containers. Avoid unnecessary run-off of extinguishing media which may cause pollution.

SECTION 6: Accidental Release Measures

Personal Precautions, Protective Equipment, and Emergency Procedures:

Evacuate unnecessary personnel. Ventilate area. Extinguish any sources of ignition. Wear recommended personal protective equipment (see Section 8). Do not get on skin, eyes or on clothing. Avoid breathing mist, vapor, dust, fume and spray. Do not walk through spilled material. Wash thoroughly after handling. Remove contaminated clothing and launder before reuse.

Environmental Precautions:

Prevent further leakage or spillage if safe to do so. Prevent from reaching drains, sewers and waterways. Discharge into the environment must be avoided.

Methods and Material for Containment and Cleaning Up:

Harmful if swallowed. Do not touch damaged containers or spilled material unless wearing appropriate personal protective clothing. Avoid breathing dust, mist, fumes, vapors or spray. Stop leak if you can do it without risk. Contain and collect spillage and place in suitable container for future disposal. Dispose of in accordance with all applicable regulations (see Section 13).

Reference to Other Sections:

For personal protective equipment see Section 8. For disposal see Section 13.

SECTION 7: Handling and Storage

Precautions for Safe Handling:

Use appropriate personal protective equipment (see Section 8). Use only with adequate ventilation. Avoid breathing mist/vapor/spray/dust. Do not eat, drink, smoke, or use personal products when handling chemical substances. Do not get in eyes. Avoid contact with skin and clothing. Wash affected areas thoroughly after handling. Keep away from incompatible materials (See Section 10). Keep containers tightly closed when not in use.

Conditions for Safe Storage, Including Any Incompatibilities:

Store in cool, dry, well-ventilated location out of direct sunlight. Keep away from food and beverages. Protect from freezing and physical damage. Store away from heat, open flames and other sources of ignition. Keep container tightly sealed. Store away from incompatible materials (See Section 10).

SECTION 8: Exposure Controls/Personal Protection

Only those substances with limit values have been included below.

Occupational Exposure Limit Values:

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| Country (Legal Basis) | Substance | Identifier | Permissible concentration |
|---------------------------|---------------------------------------|------------|---|
| ACGIH | Ethane-1,2-diol | 107-21-1 | 8-Hour TWA: 25 ppm (vapor fraction) |
| | Ethane-1,2-diol | 107-21-1 | 15-Minute STEL: 50 ppm (vapor fraction) |
| | Ethane-1,2-diol | 107-21-1 | 15-Minute STEL: 10 mg/m ³ (aerosol only, inhalable fraction) |
| OSHA | Ethane-1,2-diol | 107-21-1 | Ceiling Limit: 125 mg/m ³ (50 ppm) |
| United States(California) | Ethane-1,2-diol | 107-21-1 | Ceiling Limit: 100 mg/m ³ (40 ppm) |
| | Ethane-1,2-diol | 107-21-1 | REL: 400 ug/m ³ (Chronic Inhalation) |
| WEEL | 2,2' -Oxybisethanol diethylene glycol | 111-46-6 | 8-Hour TWA: 10 mg/m ³ |

Biological Limit Values:

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

Information on Monitoring Procedures:

Not determined or not applicable.

Appropriate Engineering Controls:

Emergency eye wash stations and safety showers should be available in the immediate vicinity of use or handling. Provide adequate ventilation to maintain the airborne concentrations of vapor, mists, and/or dusts below the applicable workplace exposure limits, while observing recognized national standards (or equivalent).

Personal Protection Equipment

Eye and Face Protection:

Use safety glasses with side shields or goggles. Consider the use of a face shield for splash protection. Use eye protection equipment that has been tested and approved by recognized national standards (or equivalent).

Skin and Body Protection:

Chemical resistant, impervious gloves approved by the appropriate standards. Gloves must be inspected prior to use. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. Avoid skin contact with used gloves. Appropriate techniques should be used to remove used gloves and contaminated clothing. Full body protection should be worn. Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. Ensure that all personal protective equipment is approved by recognized national standards (or equivalent).

Respiratory Protection:

If engineering controls do not maintain airborne concentrations below the applicable workplace exposure limits, or to an acceptable level (if exposure limits have not been established), a respirator approved by recognized national standards (or equivalent) must be worn.

General Hygienic Measures:

When handling chemical products, do not eat, drink or smoke. Wash hands after handling, before breaks, and at the end of the workday. Avoid contact with skin, eyes and clothing. Wash contaminated clothing before reuse. Perform routine housekeeping.

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SECTION 9: Physical and Chemical Properties

Information on Basic Physical and Chemical Properties

| | |
|---|---|
| Appearance | Red Liquid |
| Odor | Mild |
| Odor threshold | Not determined or not available. |
| pH | 8.2 - 9 |
| Melting point/freezing point | -18 °C (0 °F) |
| Initial boiling point/range | 158 °C (317 °F) |
| Flash point (closed cup) | 116 °C (241 °F) [100% Ethylene Glycol] ASTM D56 |
| Evaporation rate | Not determined or not available. |
| Flammability (solid, gas) | Not determined or not available. |
| Upper flammability/explosive limit | 15.3% |
| Lower flammability/explosive limit | 3.2% |
| Vapor pressure | < 0.1 mm Hg @ 20 °C |
| Vapor density | Not determined or not available. |
| Density | 1.14 kg/l (9.47 lbs/gal) |
| Relative density | Not determined or not available. |
| Solubilities | Water: Complete |
| Partition coefficient (n-octanol/water) | Not determined or not available. |
| Auto/Self-ignition temperature | 400 °C (752 °F) [100% Ethylene Glycol] Literature |
| Decomposition temperature | Not determined or not available. |
| Dynamic viscosity | Not determined or not available. |
| Kinematic viscosity | Not determined or not available. |
| Explosive properties | Not determined or not available. |
| Oxidizing properties | Not determined or not available. |

SECTION 10: Stability and Reactivity

Reactivity:

Not reactive under recommended handling and storage conditions.

Chemical Stability:

Stable under recommended handling and storage conditions.

Possibility of Hazardous Reactions:

Hazardous reactions are not anticipated under recommended conditions of handling and storage.

Conditions to Avoid:

Extreme heat, open flames, hot surfaces, sparks, ignition sources and incompatible materials.

Incompatible Materials:

None known.

Hazardous Decomposition Products:

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological Information

Acute Toxicity

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Assessment:

Harmful if swallowed.

Product Data: No data available.

Substance Data:

| Name | Route | Result |
|---------------------------------------|----------------|---|
| Ethane-1,2-diol | dermal | LD50 Mouse: > 3500 mg/kg |
| | Oral ATE | LD50 Rat: 500 mg/kg (Converted acute toxicity point estimate) |
| 2,2' -Oxybisethanol diethylene glycol | dermal | LD50 Rabbit: 13,300 mg/kg |
| | inhalation | LC50 Rat: >4.6 mg/L (4 hr [Aerosol]) |
| | Oral ATE | LD50 Rat: 500 mg/kg (Conversion point corresponding to Hazard Classification) |
| Potassium 2-ethylhexanoate | oral | LD50 Rat: 2043 mg/kg |
| | dermal | LD50 Rat: >2000 mg/kg |
| Sodium 2-ethylhexanoate | oral | LD50 Rat: 2043 mg/kg |
| | dermal | LD50 Rat: >2000 mg/kg |
| Denatonium benzoate | oral | LD50 Rat: 749 mg/kg |
| | dermal | LD50 Rat: >2000 mg/kg |
| | Inhalation ATE | LC50 Rat: 1.5 mg/L (4 hr [dust]) |

Skin Corrosion/Irritation

Assessment:

Causes skin irritation.

Product Data:

No data available.

Substance Data:

| Name | Result |
|----------------------------|-------------------------|
| Potassium 2-ethylhexanoate | Causes skin irritation. |
| Sodium 2-ethylhexanoate | Causes skin irritation. |

Serious Eye Damage/Irritation

Assessment:

Causes serious eye damage.

Product Data:

No data available.

Substance Data:

| Name | Result |
|----------------------------|--------------------------------|
| Potassium 2-ethylhexanoate | Causes serious eye damage. |
| Sodium 2-ethylhexanoate | Causes serious eye irritation. |
| Denatonium benzoate | Causes serious eye damage. |

Respiratory or Skin Sensitization

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

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Carcinogenicity

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available.

Substance Data: No data available.

International Agency for Research on Cancer (IARC):

| Name | Classification |
|---------------------------------------|----------------|
| Ethane-1,2-diol | Not Applicable |
| 2,2' -Oxybisethanol diethylene glycol | Not Applicable |
| Water | Not Applicable |
| Potassium 2-ethylhexanoate | Not Applicable |
| Sodium 2-ethylhexanoate | Not Applicable |
| Denatonium benzoate | Not Applicable |

National Toxicology Program (NTP):

| Name | Classification |
|---------------------------------------|----------------|
| Ethane-1,2-diol | Not Applicable |
| 2,2' -Oxybisethanol diethylene glycol | Not Applicable |
| Water | Not Applicable |
| Potassium 2-ethylhexanoate | Not Applicable |
| Sodium 2-ethylhexanoate | Not Applicable |
| Denatonium benzoate | Not Applicable |

OSHA Carcinogens: Not applicable

Germ Cell Mutagenicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Reproductive Toxicity

Assessment:

May damage fertility or the unborn child.

Product Data:

No data available.

Substance Data:

| Name | Result |
|----------------------------|--|
| Potassium 2-ethylhexanoate | May damage the unborn child. |
| Sodium 2-ethylhexanoate | Suspected of damaging fertility or the unborn child. |

Specific Target Organ Toxicity (Single Exposure)

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Specific Target Organ Toxicity (Repeated Exposure)

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Assessment:

May cause damage to organs through prolonged or repeated exposure.

Product Data:

No data available.

Substance Data:

| Name | Result |
|-----------------|---|
| Ethane-1,2-diol | May cause damage to Kidney through prolonged or repeated oral exposure. |

Aspiration toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data:

No data available.

Substance Data: No data available.

Information on Likely Routes of Exposure:

No data available.

Symptoms Related to the Physical, Chemical, and Toxicological Characteristics:

No data available.

Other Information:

No data available.

SECTION 12: Ecological Information

Acute (Short-Term) Toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available.

Substance Data:

| Name | Result |
|--------------------------------------|--|
| Ethane-1,2-diol | Aquatic Plants EC50 Raphidocelis subcapitata: 6500 - 13,000 mg/L (96 hr [growth rate]) |
| | Aquatic Invertebrates EC50 Daphnia magna: > 100 mg/L (48 hr) |
| | Fish LC50 Pimephales promelas: 72,860 mg/L (96 hr) |
| 2,2'-Oxybisethanol diethylene glycol | Fish LC50 Pimephales promelas: 75,222 mg/L (96 hr) |
| | Aquatic Invertebrates EC50 Daphnia magna: 62,630 mg/L (48 hr [mortality]) |
| | Aquatic Plants EC50 Freshwater algae: 6500 mg/L (96 hr) |
| Potassium 2-ethylhexanoate | Fish LC50 Oryzias latipes: >100 mg/L (96 hr; read-across) |
| | Aquatic Invertebrates EC50 Daphnia magna: 85.4 mg/L (48 hr [mobility]) |
| | Aquatic Plants EC50 Desmodesmus subspicatus: 49.3 mg/L (72 hr [growth rate]) |
| Sodium 2-ethylhexanoate | Aquatic Plants EC50 Freshwater algae: 49.3 mg/L (72 hr [growth rate; read-across]) |
| | Fish LC50 Oncorhynchus mykiss: 180 mg/L (96 hr) |
| | Aquatic Invertebrates EC50 Daphnia magna: 910 mg/L (48 hr [mobility]) |
| Denatonium benzoate | Fish LC50 Danio rerio: >100 mg/L (96 hr) |
| | Aquatic Invertebrates EC50 Daphnia magna: >500 mg/L (48 hr [mortality]) |
| | Aquatic Plants EC50 Freshwater algae: 281 mg/L (72 hr [growth rate]) |

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Chronic (Long-Term) Toxicity

Assessment: Based on available data, the classification criteria are not met.

Product Data: No data available.

Substance Data:

| Name | Result |
|---------------------------------------|--|
| Ethane-1,2-diol | Fish NOEC Menidia peninsulae: > 40 mg/L (28 d [mortality]) |
| | Aquatic Invertebrates NOEC Daphnia magna: > 15,000 mg/L mg/L (21 d [reproduction]) |
| 2,2' -Oxybisethanol diethylene glycol | Fish LC50 Menidia peninsulae: >1500 mg/L (28 day) |
| | Aquatic Invertebrates NOEC Americamysis bahia: >1000 mg/L (23 day) |
| Potassium 2-ethylhexanoate | Aquatic Invertebrates NOEC Daphnia magna: 25 mg/L (21 d [reproduction]) |
| Sodium 2-ethylhexanoate | Aquatic Invertebrates EC50 Daphnia magna: 75 mg/L (21 d [reproduction; read-across]) |

Persistence and Degradability

Product Data: No data available.

Substance Data:

| Name | Result |
|---------------------------------------|---|
| Ethane-1,2-diol | The substance is Readily biodegradable. 90-100% degradation in water, measured by DOC removal, after 10 days. |
| 2,2' -Oxybisethanol diethylene glycol | Substance is readily biodegradable in water. (102 % degradation by DOC removal after 28 days). |
| Potassium 2-ethylhexanoate | The substance is readily biodegradable in water. 99% degradation, measured by DOC removal, after 28 days. |
| Sodium 2-ethylhexanoate | Substance is readily biodegradable. 99% degradation, measured by DOC removal, after 28 days. |
| Denatonium benzoate | Not readily biodegradable; substance attained only 18% degradation after 28 days. |

Bioaccumulative Potential

Product Data: No data available.

Substance Data:

| Name | Result |
|---------------------------------------|---|
| Ethane-1,2-diol | The substance is not expected to bioaccumulate (log Pow=: -1.93). |
| 2,2' -Oxybisethanol diethylene glycol | Bioaccumulation is not expected. BCF: 100 L/kg |
| Potassium 2-ethylhexanoate | Bioaccumulation is not expected based on the logPow of <2.7. |
| Sodium 2-ethylhexanoate | Bioaccumulation is not expected. Log Pow: 1.3 |
| Denatonium benzoate | Log Kow: 1.78 |

Mobility in Soil

Product Data: No data available.

Substance Data:

| Name | Result |
|---------------------------------------|---|
| Ethane-1,2-diol | Adsorption to the solid soil phase is not expected. |
| 2,2' -Oxybisethanol diethylene glycol | Adsorption to the solid soil phase is not expected. |

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| Name | Result |
|----------------------------|--|
| Potassium 2-ethylhexanoate | The substance is moderately mobile in soil with a moderate potential for adsorption to soil and sediment. Koc at 20 °C: 140.87 |
| Sodium 2-ethylhexanoate | Significant adsorption to solid soil phase is not expected. Koc at 20 °C: 140.87 |
| Denatonium benzoate | Substance is slightly mobile with a high potential for adsorption to soil and sediment [Koc at 20 °C: 2466]. |

Results of PBT and vPvB assessment

Product Data:

PBT assessment: This product does not contain any substances that are assessed to be a PBT.

vPvB assessment: This product does not contain any substances that are assessed to be a vPvB.

Substance Data:

PBT assessment:

| | |
|---------------------------------------|--------------------------------|
| Ethane-1,2-diol | The substance is not PBT. |
| 2,2' -Oxybisethanol diethylene glycol | This substance is not PBT. |
| Potassium 2-ethylhexanoate | PBT assessment does not apply. |
| Sodium 2-ethylhexanoate | The substance is not PBT. |
| Denatonium benzoate | Substance is not PBT. |

vPvB assessment:

| | |
|---------------------------------------|---------------------------------|
| Ethane-1,2-diol | The substance is not vPvB. |
| 2,2' -Oxybisethanol diethylene glycol | This substance is not vPvB. |
| Potassium 2-ethylhexanoate | vPvB assessment does not apply. |
| Sodium 2-ethylhexanoate | The substance is not vPvB. |
| Denatonium benzoate | Substance is not vPvB. |

Other Adverse Effects: No data available.

SECTION 13: Disposal Considerations

Disposal Methods:


It is the responsibility of the waste generator to properly characterize all waste materials according to applicable regulatory agencies. Dispose of in accordance with all applicable local, regional, state and federal regulations.

Contaminated packages:

Not determined or not applicable.

SECTION 14: Transport Information

United States Transportation of Dangerous Goods (49 CFR DOT)

| | |
|-------------------------------|---|
| UN Number | 3082 |
| UN Proper Shipping Name | Environmentally hazardous substances, liquid, n.o.s. (Ethylene Glycol) Ethylene Glycol |
| UN Transport Hazard Class(es) | 9  |
| Packing Group | III |

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| Environmental Hazards | None |
| Special Precautions for User | None |
| Stowage Category | A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel. |
| Additional Information | Non Bulk (in quantities under 5,000 lbs in any one inner package): Not regulated by the US DOT |

International Maritime Dangerous Goods (IMDG)

| | |
|--------------------------------------|---------------|
| UN Number | Not regulated |
| UN Proper Shipping Name | Not regulated |
| UN Transport Hazard Class(es) | None |
| Packing Group | None |
| Environmental Hazards | None |
| Special Precautions for User | None |

International Air Transport Association Dangerous Goods Regulations (IATA-DGR)

| | |
|--------------------------------------|---------------|
| UN Number | Not regulated |
| UN Proper Shipping Name | Not regulated |
| UN Transport Hazard Class(es) | None |
| Packing Group | None |
| Environmental Hazards | None |
| Special Precautions for User | None |

SECTION 15: Regulatory Information

United States Regulations

Inventory Listing (TSCA): All ingredients are listed-active or exempt.

Significant New Use Rule (TSCA Section 5): None of the ingredients are listed.

Export Notification under TSCA Section 12(b): None of the ingredients are listed.

SARA Section 302 Extremely Hazardous Substances: None of the ingredients are listed.

SARA Section 313 Toxic Chemicals:

| | | |
|----------|-----------------|--------|
| 107-21-1 | Ethane-1,2-diol | Listed |
|----------|-----------------|--------|

CERCLA:

| | | | |
|----------|-----------------|--------|----------|
| 107-21-1 | Ethane-1,2-diol | Listed | 5000 lbs |
|----------|-----------------|--------|----------|

RCRA: None of the ingredients are listed.

Section 112(r) of the Clean Air Act (CAA):

| | | |
|----------|-----------------|--------|
| 107-21-1 | Ethane-1,2-diol | Listed |
|----------|-----------------|--------|

Massachusetts Right to Know:

| | | |
|----------|-----------------|--------|
| 107-21-1 | Ethane-1,2-diol | Listed |
|----------|-----------------|--------|

New Jersey Right to Know:

| | | |
|----------|-----------------|--------|
| 107-21-1 | Ethane-1,2-diol | Listed |
|----------|-----------------|--------|

New York Right to Know:

| | | |
|----------|-----------------|--------|
| 107-21-1 | Ethane-1,2-diol | Listed |
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Safety Data Sheet

According to OSHA Hazard Communication Standard, 29 CFR 1910.1200

Initial Preparation Date: 10.01.2019

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Revision date: 12.15.2023

Drydene DieselAll ELC NOAT Concentrate

Pennsylvania Right to Know:

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|----------|---------------------------------------|--------|
| 107-21-1 | Ethane-1,2-diol | Listed |
| 111-46-6 | 2,2' -Oxybisethanol diethylene glycol | Listed |

California Proposition 65:

⚠WARNING: This product can expose you to Ethane-1,2-diol; which is known to the State of California to cause birth defects or other reproductive harm. For more information go to www.P65Warnings.ca.gov.

Additional information: Not determined.

SECTION 16: Other Information

Abbreviations and Acronyms: None

Disclaimer:

This product has been classified in accordance with OSHA HCS 2012 guidelines. The information provided in this SDS is correct, to the best of our knowledge, based on information available. The information given is designed only as a guidance for safe handling, use, storage, transportation and disposal and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials, unless specified in the text. The responsibility to provide a safe workplace remains with the user.

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End of Safety Data Sheet