

# SAFETY DATA SHEET

## Ultra-Lyte



Issuing Date: April 2, 2021

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY/UNDERTAKING

**Product Identifier:**

**Product Name** Ultra-Lyte.

**Other Identification Means:**

**Synonyms** DIN: 02362546

**Use of Substance/Preparation and Restrictions:**

**Recommended Use:** Disinfectant

**Uses Advised Against:** No information available

**SDS Supplier Details:**

**Company Name:** Plains ECA Solutions Inc.

**Company Identification:** General Delivery

Decker, Manitoba R0M 0K0

**Company Emergency Telephone Number** Emergency Phone: 204-581-1309

### 2. HAZARDS IDENTIFICATION

**Classification:**

This product is not considered hazardous under the 2012 OSHA Hazard Communication Standard (29 CER 1910.1200) and WHMIS 2015.

**GHS Label Elements, including precautionary statement:**

**Emergency Overview:**

Not hazardous.

**Label Elements**

**GHS-US/ Canada Labeling**

**Hazard Pictograms (GHS):**

None

**Signal Word (GHS):**

None

**Hazard Statements (GHS):**

H320: Causes slight eye irritation.

**Precautionary Statements (GHS):**

None

**Response Statements (GHS):**

None

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Chemical Description:** Chemical

Ingredient	CAS #	% by Wt	Trade Secret
Hypochlorous acid	7790-92-3	0.04 6	*

\* The exact percentage (concentration) of composition has been withheld as a trade secret.

### 4. FIRST AID MEASURES

**First Aid Measures:**

**Eye Contact:** Remove contacts. Flush with water for a few minutes, occasionally lifting the upper and lower eyelids. Get medical attention if irritation persists.

**Skin Contact:** Thoroughly wash exposed skin with soap and water. Remove any contaminated clothing and wash before reuse. **Inhalation:** Remove to fresh air. If symptoms persist consult physician.

**Ingestion:** Wash out mouth with water. Drink plenty of water. Do not induce vomiting unless directed by medical personal. Never give anything to an unconscious person.

Notes to Physician: Treatment based on judgment of attending physician.

Most Important symptoms and effects, both acute and delayed: No information available

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#### 5. FIRE FIGHTING MEASURES

**Suitable Extinguishing Media** Flood with water for extinguishing agent. CO2, dry chemical, alcohol resistant foam **Unsuitable Extinguishing**

**Media** No information available.

**Specific Exposure Hazards** Thermal decomposition releases irritating gases.

**Hazardous Combustion Products** Carbon Oxides.

**Explosion Data:**

**Sensitivity to Mechanical Impact:** None.

**Sensitivity to Static Discharge:** None.

**Special safety equipment:** Self-contained positive pressure breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective clothing.

#### 6. ACCIDENTAL RELEASE MEASURES

**Personal Precautions, Protective Equipment and Emergency Procedures:**

**General Measures:** Do not get in eyes, on skin, or on clothing. Do not breathe mist.

**Environmental Precautions:**

**Environmental Precautions:** Prevent entry to sewers and public waters.

**Methods and Material for Containment and Cleaning Up:**

**Method for Containment:** Contain any spills with dikes to prevent migration and entry into sewers or streams.

**Methods for Cleaning Up:** Clear up spills immediately with absorbent and dispose of waste safely.

**Procedures for Non-Emergency Personnel:**

**Protective Equipment:** Use appropriate personal protection equipment (PPE).

**Emergency Procedures:** Evacuate unnecessary personnel.

**Procedures for Emergency Personnel:**

**Protective Equipment:** Equip cleanup crew with proper protection.

**Emergency Procedures:** Ventilate area.

**Reference to Other Sections:** See Heading 8. Exposure Controls and Personal Protection.

#### 7. HANDLING AND STORAGE

**Precautions for Safe Handling:**

**Handling:** Ensure good ventilation/exhaustion at the workplace.

**Information about fire and explosion protection:** No special measures required.

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

**Requirements to be met by storerooms and receptacles:** Store in a cool location.

**Information about storage in one common storage facility:** Store away from foodstuffs.

**Further information about storage conditions:** Store in cool, dry conditions in well sealed receptacles.

**Specific end use(s):** Disinfectant.

#### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Control Parameters:**

**Exposure Guidelines** This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate Engineering Controls:**

**Engineering Measures** Showers. Eyewash Stations. Ventilation Systems.

**Individual Protection Measures:**

For industrial or institutional use see below.

**Eye protection:** No special protective equipment required for normal use. If a risk assessment indicates it is necessary based on the hazard and potential for long term exposure or sensitive skin, wear impervious gloves.

**Skin protection:** No special protective equipment required for normal use. If a risk assessment indicates it is necessary based on the hazard and potential for long term exposure or sensitive skin, wear impervious gloves.

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**Hand protection:** No special protective equipment required for normal use. If a risk assessment indicates it is necessary based on the hazard and potential for long term exposure or sensitive skin, wear impervious gloves.

**Respiratory protection:** No special protective equipment required for normal use. If a risk assessment indicates it is necessary based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification.

**Working hygiene:** Take usual precautions when handling. Workers should wash hands before eating, drinking, or smoking.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical and Chemical Properties**

**Physical State** Liquid

**Appearance** Clear **Odour** Mild chlorine-like odour **Colour** Clear transparent **Odour Threshold** No information available. **Property Values Remarks/Method**

**pH** 6.0-7.0 None known

**Melting/Freezing Point** 0°C / 32°F None known

**Boiling Point/Range** Est 100°C / 212°F None known

**Flash Point** None None known

**Evaporation Rate** No data available None known

**Flammability (solid, gas)** Not flammable. None known

**Flammability Limit in Air:**

**Upper Limit** No data available None known

**Lower Limit** No data available None known

**Vapour Pressure** No data available None known

**Vapour density** No data available None known

**Specific Gravity** 1.0 g/cm<sup>3</sup>

**Water Solubility** Soluble in water. None known

**Solubility Other Solvents** No data available None known

**Partition Coefficient:**

**n-octanol/water** No data available None known

**Autoignition temperature** No data available None known

**Decomposition Temperature** No data available None known

**Kinematic Viscosity** No data available None known

**Dynamic Viscosity** No data available None known

**Explosive Properties** No data available None known

**Oxidizing Properties** No data available None known

**Other Properties:**

**Softening Point** No data available

**VOC Content %** No data available

**Particle Size** No data available

**Particle Size Distribution** No data available

### 10. STABILITY AND REACTIVITY

**Reactivity:** No data available

**Chemical Stability:** Stable under recommended storage conditions

**Possibility of Hazardous Reactions:** None under normal processing

**Hazardous Polymerization:** Does not occur.

**Conditions to avoid:** Incompatible agents

**Incompatible materials:** Oxidizing agents reducing agents, acids.

DO NOT MIX WITH ANY OTHER CHEMICALS.

**Hazardous Decomposition Products:** None known.

**Thermal Decomposition / Conditions to be avoided:** No data available.

### 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure:**

**Product Information:**

**Inhalation** Specific test data for substance/mixture not available

**Eye Contact** Slight irritation

**Skin Contact** Specific test data for substance/mixture not available

**Ingestion** Specific test data for substance/mixture not available

**Component Information:**



Chemical Name Oral LD50 Dermal LD50 Inhalation LC50 Calculated < 2,000 mg/Kg(rat) <5,000 mg/Kg(rabbit) No data available.

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#### Information on Toxicological Effects:

**Symptoms** None known

#### Delayed/Immediate/Chronic Effects from short and long-term exposure:

**Sensitization** None known

**Mutagenic Effects** None known

**Carcinogenicity** No ingredients listed as a carcinogen **Reproductive Toxicity** None known

**STOT- Single Exposure** None known

**STOT Repeated exposure** None known

**Chronic Toxicity** None known

**Target Organ Effects** None Known

**Numerical Measures of Toxicity (based on GHS Chapter 3.1)** Not applicable

#### 12. ECOLOGICAL INFORMATION

**Ecotoxicity:** Not classified

**Persistence and Degradability:** No information available

**Bioaccumulative Potential:** No information available

**Mobility in Soil:** No information available

**Other Adverse Effects:** No information available

**Other Information:** Avoid release to the environment.

#### 13. DISPOSAL CONSIDERATIONS

##### **Waste Treatment Methods**

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

##### **Disposal Methods**

hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste. If chemical additions are made to this material, or if the material is processed or otherwise

**Contaminated Packaging:** Dispose of contents/containers in accordance with Federal, State, Provincial and local regulations. **California Hazardous**

**Waste Codes** None.

**Ecology – Waste Materials:** Avoid release to the environment.

#### 14. TRANSPORT INFORMATION

**DOT:** Not Regulated

**Proper Shipping Name** Not Applicable

**Hazard Class** Not Applicable

**IDG:** Not Regulated

**MEX:** Not Regulated

**ICAO:** Not Regulated

**IATA:** Not Regulated

**Proper Shipping Name** Not Applicable

**Hazard Class** Not Applicable

**IMDG/IMC:**

**Hazard Class** Not Applicable

**RID:** Not Regulated

**ADR:** Not Regulated

**ADN:** Not Regulated

#### 15. REGULATORY INFORMATION

##### International Inventories:

TSCA Complies

DSL All components are listed either on the DSL or NDSL TSCA – United States Toxic Substances Control Act Section 8(b)

Inventory

DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List.

##### Canadian Regulations:

Canadian WHMIS Classification: Not WHMIS regulated.

Canadian DSL: All components appear.

Health Canada: Disinfectant DIN 02362546

**US State Regulations:**

**California Proposition 65**

This product does not contain any Proposition 65 Chemicals.



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Health Hazard Flammability Instability Physical Hazard Physical and Chemical Hazards – Personal Protections  
NFPA 0 0 0 n/a X HMIS 0 0 n/a 0 X

**HMIS III Rating**

Health: 0 Minimal Hazard

Flammability: 0 Minimal Hazard

Physical: 0 Minimal Hazard

Personal Protection: None

SDS US (GHS HazCom 2012 and WHMIS 2015)

### **16. OTHER INFORMATION**

**Prepared By:** Lizmar

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**Issuing Date:** April 2, 2021

**Revision Date:** No revisions.

**Revision Note:** None.

**Disclaimer:**

The manufacturer warrants that this product conforms to its standard specification when used according to direction. To the best of our knowledge the information contained herein is accurate. However, we do not assume accuracy or completeness of the information contained herein.

Final determination of the suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

**End of Safety Data Sheet**

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