



Safety Data Sheet

Section 1 - Chemical Product and Company Information

Product Name: E4E Green Pristine Product Code: E4E-Green-Pristine

Trade Name: E4E Green Pristine

Manufactured by:
Polypro Industry
2700 Cumberland
street building 5
Lebanon PA, 17042
(717) 454-6556

Section 2 - Hazards Identification

GHS Ratings:

Skin corrosive	2	Reversible adverse effects in dermal tissue, Draize score: \geq 2.3 < 4.0 or persistent inflammation
Eye corrosive	2A	Eye irritant: Subcategory 2A, Reversible in 21 days

GHS Hazards

H315	Causes skin irritation
H319	Causes serious eye irritation

GHS Precautions

P264	Wash ... thoroughly after handling
P280	Wear protective gloves/protective clothing/eye protection/face protection
P321	Specific treatment (see ... on this label)
P362	Take off contaminated clothing and wash before reuse
P302+P352	IF ON SKIN: Wash with soap and water
P305+P351+P338	IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do – continue rinsing
P332+P313	If skin irritation occurs: Get medical advice/attention
P337+P313	If eye irritation persists, get medical advice/attention

Signal Word: Warning



Section 3 - Composition / Information on Ingredients

Chemical Name	CAS number	Weight Concentration %
Water softened	7732-18-5	70.00% - 80.00%
2-HYDROXY-1,2,3-PROPANETICCARBOXYLIC	77-92-9	20.00% - 30.00%

Section 4 - First Aid Measures

Inhalation: No specific treatment is necessary as this material is unlikely to be hazardous by inhalation when used according to directions.

Eye Contact: Immediately flush eyes with large amount of water for at least 15 minutes, occasionally lifting upper and lower eye lids. Get medical attention immediatly. Contact lenses should not be worn when working with this material.

Skin Contact: Wash off with plenty of water, then soap and water; remove contaminated clothing . Wash contaminated clothing before reuse. If irritation persists get medical attention. Do not attempt to neutralize with chemical agents.

Ingestion: If swallowed, dilute with 2 to 4 glasses of water. Do not induce vomitting, obtain medical treatment immediately.

Section 5 - Fire Fighting Measures

Flash Point: > 100 C (>212 F)

LEL:

UEL:

Extinguishing Media: Carbon Dioxide, dry chemicals, water, water fog, and foam. This product does not support combustion.

Unusual Fire and Explosion Hazards: None known.

Hazardous Combustion Products: Carbon monoxide, carbon dioxide

Special Fire Fighting Procedures: Always wear full protective equipment including self containing breathing apparatus.

Section 6 - Accidental Release Measures

Spill and Leak Procedures: Spill supervisor - Ensure cleanup personnel wear all appropriate Personal Protective Equipment (PPE). Comply with all applicable health and enviromental regulations. Ventilate area. Spills may be collected with absorbent material. Avoid discharge into natural waterways.

Small Spills: Small spills can be flushed away with large amounts of water.

Large Spills: Larger splills should be collected for proper disposal.

Section 7 - Handling and Storage

Handling Precautions: Wash hands thoroughly after handling, eating, or smoking.

STORAGE: Prevent from freezing. Do not store above 100 F (37.78 C).

Section 8 - Exposure Controls / Personal Protection

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Water softened 7732-18-5	No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.	No component of this product at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen.	Not Established
2-HYDROXY-1,2,3-PROPANETICCARBOXYLIC 77-92-9	Not Established	Not Established	Not Established

Section 9 - Physical and Chemical Properties

This mixture typically exhibits the following properties under normal circumstance:

<p>Appearance: Green Gel</p> <p>Vapor Pressure: Not Applicable</p> <p>Vapor Density: Not Determined</p> <p>Specific Density: 1.13</p> <p>Freezing point: 0°C</p> <p>Boiling range: 100°C</p> <p>Evaporation rate: Not Determined</p> <p>Explosive Limits: Not Determined</p> <p>Autoignition temperature: Not Determined</p> <p>Viscosity: 1000 - 1300 cPs</p>	<p>Odor: Low odor</p> <p>Odor threshold: Not Available</p> <p>pH: 2.8</p> <p>Melting point: Not Determined</p> <p>Solubility: Not Determined</p> <p>Flash point: >200°C</p> <p>Flammability: Not Determined</p> <p>Partition coefficient (n-octanol/water): Not Determined</p> <p>Decomposition temperature: Not Determined</p>
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Section 10 - Stability and Reactivity

Stability:

STABLE

Incompatibilities: Amines, heavy metals, strong oxidizing agents, strong bases.

Hazardous Decomposition: None

Hazardous Polymerization:

Hazardous polymerization will not occur.

Section 11 - Toxicological Information

Mixture Toxicity

Component Toxicity

Carcinogenicity: The following chemicals comprise 0.1% or more of this mixture and are listed and/or classified as carcinogens or potential carcinogens by NTP, IARC, OSHA (mandatory listing), or ACGIH (optional listing).

CAS Number

Description

% Weight

Carcinogen Rating

None

No Data Available

Section 12 - Ecological Information

Component Ecotoxicity

Water softened

Toxicity of the Products of Biodegradation: The product itself and its products of degradation are not toxic.

2-HYDROXY-1,2,3-
PROPANETICCARBOXYLIC

Ecotoxicity: No data available

Persistence and Degradability: Based on best current information, there is no data known associated with this product.

Bioaccumulative Potential: Based on best current information, there is no data known associated with this product.

Mobility in soil: Based on best current information, there is no data known associated with this product.

Other adverse effects: No information available.

Section 13 - Disposal Considerations

Dispose in accordance with all applicable regulations.

Section 14 - Transport Information

This material is classified for transport as follows:

<u>Agency</u>	<u>Proper Shipping Name</u>	<u>UN Number</u>	<u>Packing Group</u>	<u>Hazard Class</u>
ADR/RID	Cleaner - Water Based	Unregulated		Not Regulated
DOT	Cleaner - Water Based	Unregulated		Not Regulated
IATA	Cleaner - Water Based	Unregulated		Not Regulated
IMDG	Cleaner - Water Based	Unregulated		Not Regulated

Section 15 - Regulatory Information

State of California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): WARNING!

This product contains the following chemicals which are listed by the State of California as carcinogenic or a reproductive toxin:

- None

R2K List

- None

Section 16 - Other Information

The material contained in this Safety Data Sheet is based on information supplied to E4E by the raw material suppliers of the individual components of this product. E4E believes this information is truthful and reliable. However, no warranty is expressed or implied regarding the accuracy of this information, or of any product, method or apparatus mentioned and you must make your own determination of its suitability and completeness for your own use, for the protection of the environment, and health and safety of your employees and users of this material. As more information becomes available from our vendors additional revisions will be forthcoming.

Date Prepared: 11/15/2017