Safety Data

1. Identification of Substance:

Product Name: GreenPrime SP **Product Use:** Coating/Primer for Roof Surfaces **Field of Application:** building and metal industry **Identified uses:** Water-borne acrylic primer	**Company Details:** **UltraTite Solutions** **Address:** 403 Century Plaza Dr. Ste 400 Houston, Texas 770973 **Telephone:** (832)827-2925 **24-Hr. Emergency Phone Number:** CHEMTREC (800) 424-9300

2. Hazards Identification

GHS Ratings:

Carcinogen	1A	Known Human Carcinogen Based on human evidence

GHS Hazards

H350	May cause cancer

GHS Precautions

P201	Obtain special instructions before use
P202	Do not handle until all safety precautions have been read and understood
P281	Use personal protective equipment as required
P308+P313	IF exposed or concerned: Get medical advice/attention
P405	Store locked up
P501	Dispose of contents/container in accordance with existing federal, state, and local environmental control laws.

Signal Word: Warning

Acute Toxicity:
Eyes: May cause irritation & burns.
Skin: Minor potential for irritation.
Inhalation: Liquid may cause irritation.
Ingestion: May cause irritation & burns.
Chronic Effects: Not expected to cause any adverse chronic health effects.

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3. Composition/information on ingredients:

Chemical Name	CAS Number	Weight Concentration%
Water	7732-18-5	50.00% - 60.00%
Aqua Ammonia	1336-21-6	0.1% - 1.00%
Acrylic Polymers	13463-67-7	40.00% - 45.00%
Residual Monomers	57-55-6	0.05% - 0.10%

4. First Aid Measures:

Inhalation: If symptoms ensue, move to fresh air. If breathing is difficult, give oxygen.
After Eye Contact: Rinse opened eye for at least 15 minutes under running water.
Remove contact lenses if present and easy to do so, and continue rinsing.
After Skin Contact: Clean affected area with soap and plenty of water.

After Swallowing: Consult physician.

Notes to Physician: Treat symptomatically

5. Firefighting measures

Flash Point: 99 C (210 F)
LEL: N/A UEL: N/A

Upper and lower explosive limits listed if known.
Suitable Extinguishing Agents: Water spray, CO2, Foam, Dry chemical

Information about Protection against Explosions and Fires: Closed containers may rupture when exposed to extreme heat.

Dangerous Products of Decomposition: Oxides of carbon, oxides of nitrogen, and traces of HCN

Protective Equipment: Firefighters should wear a pressure demand self-contained breathing apparatus and protective clothing.

6. Accidental release measures

Person-Related Safety Precautions: Avoid contact with skin and eyes.
Measures for Environmental Protection: Cover and contain spill with absorbent material. Collect for proper disposal according to local, state, and federal regulations.
Clean up with water.

7. Handling and Storage

Information for Safe Handling: Avoid contact with skin or inhalation.

Storage Requirements: Store in dry, well ventilated area. Keep containers tightly closed. Store between 60°F-100°F. Material may settle.

8. Exposure Controls and Personal Protection:

Chemical Name / CAS No.	OSHA Exposure Limits	ACGIH Exposure Limits	Other Exposure Limits
Aqua Ammonia 1336-21-6	35 mg/m3 TWA 50 ppm	25 ppm TWA 35 ppm STEL	Not Established

Engineering Controls: No specific measures required if proper PPE precautions are followed.

General Protective and Hygienic Measures: Usual precautionary measures should be adhered to when handling chemicals.

Personal Protective Equipment:
Respiratory Protection: None required if work area is properly ventilated.
Hand Protection: Protective chemical resistant gloves.
Eye Protection: Safety glasses.
Body Protection: Protective work clothing. Launder separately.

Contaminated Gear: Observe local requirements. Dispose of in accordance with local/state/federal regulations.

9. Physical and Chemical Properties:

Physical properties listed where known.

Appearance: Various colored liquid **Vapor Pressure:** 17.0 mmHg @ 20 °C (68 °F) similar to water **Specific Gravity** 1.44 **Freezing point:** N/A **Boiling range:** 100 - 3000°C **Evaporation rate:** N/A **Explosive Limits:** N/A **Autoignition temperature:** 371°C	**Odor threshold:** N/A **Vapor Density:** N/A **pH:** 7.5 – 8.5 **Melting point:** N/A **Solubility:** N/A **Flash point:** N/A **Flammability:** N/A **Partition coefficient** N/A **(n-octanol/water):** **Decomposition temperature:** N/A

10. Stability and Reactivity:

Incompatible Materials: Avoid contact with isocyanates and strong oxidizing agents.
Hazardous Polymerization: Not expected to occur.
Dangerous Products of Decomposition: Oxides of carbon, oxides of sulfur.

11. Toxicological Information:

Mixture Toxicity
Toxicity Values Listed if Known

Acute Toxicity:

Acute oral toxicity
LD50, Rat, > 5,000 mg/kg
Acute dermal toxicity
LD50, Rabbit, > 5,000 mg/kg
Acute inhalation toxicity
Product test data not available

Eyes: May cause irritation & burns.
Skin: Minor potential for irritation.
Inhalation: Liquid may cause irritation.
Ingestion: May cause irritation & burns.
Chronic Effects: Not expected to cause any adverse chronic health effects.
Routes of Entry: Inhalation, ingestion, skin contact, eye contact
Target Organs: Eyes, skin

12. Ecological Information:

General Information: Based on experience, no adverse effects are to be expected if correct disposal procedures have been followed as indicated in section 13. Individual component ecotoxicity listed if known.

Toxicity	
Acute toxicity to fish	LC50, Oncorhynchus mykiss (rainbow trout), 96 Hour, >CUS TRH0000000000599, OECD Test Guideline 203 or Equivalent
Acute toxicity to algae/aquatic plants	EC50, Algae (Selenastrum capricornutum), 72 Hour, >100 ppm
Toxicity to bacteria	Microtox, 15 Minute EC50: >300 ppm
Persistence and degradability	
Acrylic polymer(s)	Biodegradability: No relevant data found.
Residual monomers	
Biodegradability:	No relevant data found.
Aqua ammonia	Biodegradability: Material is expected to be readily biodegradable. Biodegradation may occur under aerobic conditions (in the presence of oxygen).
Theoretical Oxygen Demand:	3.76 mg/mg Estimated.
Bioaccumulative potential	
Bioaccumulation:	no data available

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Mobility in soil
Residual monomers No relevant data found.

13. Disposal considerations

Recommendation: Observe local requirements. Dispose of in accordance with local/state/federal environmental control laws.

14. Transport Information

DOT Regulated Components:
This product is not regarded as dangerous goods according to the national and international regulations on the transport of dangerous goods unless specifically cited below:

Agency	Proper Shipping Name	UN Number	Packing Group	Hazard Class
	None			

15. Regulatory Information:

OSHA HAZARD COMMUNICATION STANDARD: This material is not classified as hazardous in accordance with OSHA 29 CFR 1910.1200.

SARA 311/312 Hazard Categories: None.

Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Sections 311 and 312
This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA.
Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986) Section 313
This product does not contain a chemical which is listed in Section 313 at or above de minimis concentrations.
Pennsylvania
Any material listed as “Not Hazardous” in the CAS REG NO column of SECTION 2, Composition/Information On Ingredients, of this MSDS is a trade secret under the provisions of the Pennsylvania Worker and Community Right-to-Know Act.
United States TSCA Inventory (TSCA)
All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

SARA 302 Extremely Hazardous Substances:
- None

Chemicals subject to SARA 313 Reporting:

- NoneCountry	Regulation	All Components Listed
Canada	Canada DSL	Yes
US	Toxic Substances Control Act	Yes

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16. Other Information:

Safety Data Sheet issued by Product Safety Department
This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Ultratite Solutions. The data on these sheets relates only to the specific material designated herein. Ultratite Solutions assumes no legal responsibility for use or reliance upon this data. It is the user's responsibility to ensure that their activities comply with federal, state, or local laws