

Material Safety Data Sheet

acc. to ISO/DIS 11014

Printing date 08/04/2014

Reviewed on 08/04/2014

1 Identification of substance

- **Product details**

- **Trade name:** Tinté D'Acqua™
- **Article number:** WBS10-37
- **Application of the substance / the preparation**

- **Manufacturer/Supplier:**

Legacy™ Decorative Concrete Systems, Inc.
3421 Lumber Ln.
Springfield, IL 62707

Tel.: (866) 684-9394

Emergency Telephone Number: Use only in the event of an emergency involving a spill, leak, fire, exposure, or accident involving chemicals. Call Legacy 24 hours a day at 866-684-9394.

- **Information department:** Environmental, Health, and Safety department.

2 Ingredient Information

- **Propane-1,2-diol** – CAS# 57-55-6 TWA (8 hr.) 150 ppm / 470 mg m³ - 2-5% total weight
- **Ammonia Solution** – CAS# 7664-41-7 TWA (8 hr.) 225 ppm / 17 mg m³-
STEL(15 min.) 35ppm / 24mg m³ <0.5% total weight
- **Propan-2-ol** – CAS# 67-63-0 TWA(8 hr.) 400ppm / 980mg m³
STEL(15 min.) 500 ppm / 1225mg m³ - 0.5 – 2% total weight

3 Health Hazard Data

- **Route(s) of Entry:** Inhalation, Skin and Eye Contact, Ingestion
- **Health Hazards (Acute and Chronic):** May cause irritation.
- **Carcinogenicity:** NE
- **Medical Conditions Generally Aggravated by Exposure:** Not established.
- **Emergency and First Aid Procedures**
Inhalation: Move to fresh air. Administer artificial respiration if not breathing. If breathing is difficult, give oxygen. Get medical attention
Skin Contact: Wash affected area thoroughly with soap and water. Wash clothing before reuse.
Eye Contact: Rinse with running water for 10 mins. - hold eyelids apart while irrigating.
Ingestion: Do not induce vomiting. Get medical attention immediately.
- **NFPA ratings (scale 0 - 4)**



Health = 0
Fire = 0
Reactivity = 0

- **HMIS-ratings (scale 0 - 4)**



Health = 0
Fire = 0
Reactivity = 0

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4 Physical/ Chemical Characteristics

- **Boiling Point:** ~100-130°C
- **Percent Volatile by Weight:** 0-2%
- **Relative Density (Air = 1):** 1.00-1.20 g/cm³
- **Appearance and Odor:** Colored liquid, mild chemical
- **Solubility in Water:** soluble **pH:** 7.5-8.5

5 Fire and Explosion Hazard Data

- **Flash Point:** >80°C
- **LEL:** NA
- **Extinguishing Media:** Alcohol resistant foam, CO₂, powder, water spray/mist / Do NOT use water stream
- **Special Fire Fighting Procedures:** Cool closed containers exposed to fire w/ water spray. Wear NIOSH approved self-contained breathing apparatus if product is involved in fire.
- **Unusual Fire and Explosion Hazard:** Product exposed to high temperatures may be hazardous to health. Contains some organic combustible components that will produce dense black smoke & hazardous products of combustion.
- **Flammable Limits:** NA
- **UEL:** NA

6 Reactivity Data

- **Stability:** Stable
- **Conditions To Avoid:** Temperatures in excess of 120°F
- **Incompatibility (Materials to Avoid):** NE
- **Hazardous Decomposition or Byproducts:** May generate dense black smoke & hazardous products of combustion.
- **Hazardous Polymerization:** NE

7 Precautions for Safe Handling and Use

- **Steps to Be Taken if Material is Released or Spilled:** Exclude sources of ignition. Wear protective clothing and acid respirator during cleanup. Contain spill & reclaim as much product as possible with absorbent material. Collect and store in sealable container. Do not flush residue to drain.
- **Waste Disposal Method:** Dispose of in accordance with applicable federal, state, and local regulations.
- **Precautions to Be Taken in Handling and Storage:** Normal precautions according to good housekeeping practices should be followed. Keep containers tightly sealed & upright.
- **Other Precautions:** Store in original containers, between 5-50°C. Ventilate well away from sources of heat and direct sunlight.

8 Control Measures

- **Respiratory Protection:** NIOSH approved respirator with acid cartridge in enclosed area or with poor ventilation.
- **Ventilation**
Local Exhaust: Recommended **Mechanical (General):** **Special:** None known **Other:** None
- **Protective Gloves:** Chemical Resistant Gloves **Eye Protection:** Safety goggles
- **Other Protective Clothing or Equipment:** NA
- **Work / Hygienic Practices:** Normal good housekeeping practice