SAFETY DATA SHEET

1 – IDENTIFICATION

TCC Sales and Service. LLC
1426 North 26th Ave.
Phoenix, AZ 85009
USA

TRANSPORTATION EMERGENCY
CHEMTREC: 800-424-9300

NON-TRANSPORTATION
Emergency Phone: 800-424-9300 CHEMTREC
Information Phone: 602-455-9200

Product Name	**EZ Pool Deck Coating**
Material Number:	**112T-888**
Chemical Family:	Aqueous Resin Dispersion
Use:	White or colored coating for residential, commercial, and industrial applications.

2 – HAZARDOUS IDENTIFICATION

This product is not classified as hazardous according to OSHA HAZCOM 2012 (29 CFR 1910.1200).

3 – COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components
There are no hazardous components above the relevant concentration limits according to OSHA HAZCOM 2012.

No.	Ingredient(s)	CAS Reg. #
1.	Acrylic Copolymer	Proprietary
2.	Aqueous Epoxy Polymer	Proprietary
3.	Diethylene Glycol Monohexyl Ether	112-59-4
4.	Triethylanolomine	102-71-6
5.	Ammonia	7664-41-7

This product contains chemical neutralizing agents which is bound in the matrix of this product as a salt. This neutralizing salt is considered essentially unreactive at room temperature. Generation of amine vapors is expected when this product is processed (heated) during the drying/hardening of the coating.

4 – FIRST AID MEASURES

Most Important Symptom(s)/Effect(s):
Acute: Not expected to cause adverse acute health effects.

Eye Contact:
In case of contact, flush eyes with plenty of lukewarm water. Use fingers to ensure eyelids are separated and that the eye is being irrigated. Get medical attention if irritation develops.

Skin Contact:
In case of skin contact, wash affected areas with soap and water. Immediately remove contaminated clothing and shoes. Get medical attention if irritation develops.

Inhalation:

If inhaled, remove to fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration. Get medical attention if irritation develops.

Ingestion:
If ingested, do not induce vomiting unless directed to do so by medical personnel. Get medical attention.

5 – FIRE FIGHTING METHODS

Suitable Extinguishing Media: Carbon dioxide (CO2), Dry chemical, Foam, water spray for large fires.

Unsuitable Extinguishing Media: No Data Available

Fire Fighting Procedure: Firefighters should be equipped with self-contained breathing apparatus to protect against potentially toxic and irritating fumes. Use cold water spray to cool fire-exposed containers to minimize the risk of rupture.

Hazardous Decomposition Products: By Fire and Thermal Decomposition: Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), dense black smoke & other undetermined compounds.

6 – ACCIDENTAL RELEASE MEASURES

Spill and Leak Procedures:
Cover spill with material (e.g. dry sand or earth) and collect for proper disposal. Dike or dam spilled material and control further spillage, if possible. Prevent from entering open drains and waterways. Wash spill area with soap and water. Ventilate area to remove vapors or dust.

7 – HANDLING AND STORAGE

Handling/Storage Procedures
Handle in accordance with good industrial hygiene and safety practices. Wash thoroughly after handling. Keep container closed when not in use. Avoid breathing dust, vapor, or mist. Avoid contact with eyes. Avoid contact with skin or clothing. Protect from freezing.

Storage Period
6 months: after receipt of material by customer.

Storage Temperature
Minimum: 7* C (44.6*F)
Maximum: 32.2* C (90*F)

Storage Conditions
Store in a cool dry place. Store in original or similar containers. Store separate from food products.

Substances to Avoid
Water reactives, Oxidizing agents and Isocyanates.

8 – EXPOSURE CONTROLS/ PERSONEL PROTECTION

The recommendations in this section should not be a substitute for a personal protective equipment (PPE) assessment performed by the employer as required by 29 CFR 1910 Subpart I.

Exposure Limit Information

Triethanolamine (102-71-6)

US. ACGIH Threshold Limit Values, as amended
Time weighted average 5mg/m3

Ammonia (7664-41-7)

US. ACGIH Threshold Limit Values, as amended
Time weighted average 25 mg/m3
US. ACGIH Threshold Limit Values, as amended
Short Term Exposure Limit 35 mg/m3
US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000), as amended
Permissible exposure limit 50 ppm, 35 mg/m3

Any component which is listed in section 3 and is not listed in this section does not have a known ACGIH TLV, OSHA PEL or supplier recommended occupational exposure limit.

Industrial Hygiene/Ventilation Measures

General dilution and local exhaust as necessary to control airborne vapors, mists, dusts and thermal decomposition products below appropriate airborne concentration standards/guidelines. Thermal processing operations should be ventilated to control gases and fumes given off during processing. Curing ovens must be ventilated to prevent the build up of explosive atmospheres and to prevent off gases from entering the workplace.

Respiratory Protection

Respiratory protection is recommended in insufficiently ventilated working areas and during heating or spraying. For components with occupational exposure limits, when workers are facing concentrations above those limits, they must use appropriate certified respirators.

Hand Protection

Ensure gloves remain in good condition during use and replace if any deterioration is observed.
Permeation resistant gloves, Butyl gloves, Nitrile rubber gloves.

Eye Protection

Chemical safety goggles or safety glasses with side-shields.

Additional Protective Measures

Employees should wash their hands and face before eating, drinking, or using tobacco products. Educate and train employees in the safe use and handling of this product. Store separate from food products.

9 – PHYSICAL AND CHEMICAL PROPERTIES

State of Matter	Liquid
Color	White or colored
Odor	Mild, characteristic
Odor Threshold	No Data Available
pH	8.8 – 9.2
Freezing Point	0°C (32°F) similar to water
Boiling Point	100°C (212° F) similar to water
Flash Point	Not applicable (water based product), however, solid material will support combustion if water has been evaporated.
Evaporation Rate	No Data Available
Lower Explosion Limit	No Data Available
Upper Explosion Limit	No Data Available
Vapor Pressure	No Data Available
Vapor Density	No Data Available

Density	1.25-1.30 g/cm@ 20°C (68°F) (DIN 51757)
Relative Vapor Density	No Data Available
Specific Gravity	Approximately 1.27 @25°C (77°F)
Solubility in Water	Miscible
Partition Coefficient: n-octanol/water	No Data Available
Auto-ignition Temperature	Ca. 430°C (806°F) (DIN 51794)
Decomposition Temperature	No Data Available
Dynamic Viscosity	1500-2000 mPa.s @23°C (73.4°F) (DIN 53019)
Kinematic Viscosity	No Data Available
Bulk Density	Approximately 1,066 kg/m3
Self-Ignition	Not applicable

10 –STABILITY AND REACTIVITY

Hazardous Reactions
Hazardous polymerization does not occur.

Stability
Stable

Materials to Avoid
Water reactives, Oxidizing agents, and Isocyanates.

Conditions to Avoid
Protect from freezing

Hazardous Decomposition Products
By Fire and Thermal Decomposition: Carbon dioxide (CO2), carbon monoxide (CO), oxides of nitrogen (NOx), dense black smoke & other undetermined compounds.

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Skin Contact
Eye Contact
Ingestion
Inhalation

Health Effects and Symptoms:
Acute: Not expected to cause adverse acute health effects.
Chronic: Not expected to cause adverse chronic health effects.

Toxicity Data for: Drive-Coat 135
Data on this product is not available.

Carcinogenicity:
No carcinogenic substances as defined by IARC, NTP and/or OSHA.

SECTION 12 – ECOLOGICAL INFORMATION

Ecological Data for: Drive-Coat 135
Data on the product is based on a similar product.

Biodegradation
60%, Exposure time: 28 d, i.e. not readily degradable

Acute and Prolonged Toxicity to Fish

LC50:> 100 mg/l (Danio rerio (zebra fish), 96 h)
Ecotoxicological reports on a comparable product.

Acute Toxicity to Aquatic Invertebrates
EC50: 70.7 mg/l (Daphnia magna (Water flea), 48 h)
Studies of a comparable product.

Toxicity of Microorganisms
EC50: > 10,000 mg/l, (activated sludge)
Ecological reports on a comparable product.

13 – DISPOSAL CONDITIONS

Waste Disposal Method
Waste disposal should be in accordance with existing federal, state and local environmental control laws.

Empty Container Precautions
Recondition or dispose of empty container in accordance with governmental regulations.

14 – TRANSPORTATION INFORMATION

Land Transport (DOT)
Non-Regulated

Sea Transport (IMDG)
Non-Regulated

Air Transport (ICAO/IATA)
Non-Regulated

15 – REGULATORY INFORMATION

United States Federal Regulations
US Toxic Substances Control Act: Listed on the Active Portion of the TSCA Inventory.

No substances are subject to TSCA 12(b) export notification requirements.

US EPA CERCLA Hazardous Substances (40 CFR 301) Components
None.

SARA Section 311/3112 Hazard Categories
Refer to hazard classification information in Section 2.

US EPA Emergency Planning and Community Right-to-Know Act (EPCRA) SARA Title III, Section 313 Toxic Chemicals (40 CFR 372.65) – Supplier Notification Required Components:
None

US EPA Resource Conservation and Recovery Act (RCRA) Composite List of Hazardous Wastes and Appendix VIII Hazardous Constituents (40 CFR 261):
Under RCRA, it is the responsibility of the person who generates a solid waste, as defined in 40 CFR 261.2, to determine of that waste is a hazardous waste.

State Right-to-Know Information

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the SDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

New Jersey Environmental Hazardous Substances List and/or New Jersey RTK Special Hazardous Substance Lists:

Concentration	Components	CAS-No.
0.1 – 1 %	Ammonia	7664-41-7

Massachusetts, New Jersey or Pennsylvania Right to Know Substance Lists:

Concentration	Components	CAS-No.
>=1%	Water	7732-18-5
>=25%	Acrylic Resin	CAS# is a trade secret
>=3%	Epoxy Polymer	CAS# is a trade secret
1 – 5 %	Triethanolamine	102-71-6
1 – 5 %	Ammonia	7664-41-7
1 – 5 %	Diethylene Glycol Monohexyl Ether	112-59-4

CFATS (Chemical Facility Anti-Terrorism Standards Chemicals
To the best of our knowledge, this product does not contain Appendix A Chemical of Interest (COI), at or above Screening Threshold Quantity (STQ), as defined by the Department of Homeland Security Chemical Facility Anti-Terrorism Standard (CFATS, 6 CFR Part 27).

Based on information provided by our suppliers, this product is considered “DRC Conflict Free” as defined by the SEC Conflict Minerals Final Rule (Release No. 34-67716; File No. S7-40-10; Date: 2012-08-22).

16 – OTHER INFORMATION

Prepared By: **TCC Sales and Service. LLC.**
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Contact: Safety Department
Tel: 602-455-9200
Date Revised: 09/09/2024
SDS Version: 1.3

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