1. IDENTIFICATION OF THE PRODUCT AND THE COMPANY

Product name: **Beger AquaDeck**

Supplier: Beger Co., Ltd.

Address: 90, 92 Buntudthong Road, Thanon Petchaburi, Ratchathawi, Bangkok 10400 Thailand.

2. COMPOSITION / INFORMATION ON INGREDIENTS

No.	Description	CAS.No.	Symbol	Weight (%)
1	Acrylic Polymer	Not Hazardous	-	> 34
2	Individual Residual Monomers	Not Required	-	< 0.05
3	Ammonia	1336-21-6	-	Max. 0.1
4	Water	7732-18-5	-	> 35
5	Propylene Glycol	57-55-6	-	3.5

Legend: T+=Very toxic, T=Toxic, C=Corrosive, Xn=Harmful, Xi=Irritant, IK=No classification required, E=Explosive, O=Oxidizing, F+=Extremely flammable, F=Very flammable, Fo=Flammable, N=Danger to the environment.

3. HAZARDS IDENTIFICATION

Primary Routes of Exposure

Inhalation: Non-irritant.

Skin Contact: Prolonged or repeated skin contact can cause slight skin irritation.

Eye Contact: Direct contact with material can cause slight irritation.

4. FIRST AID MEASURES

General Advice: Avoid contact with skin and eyes.

Inhalation: Move subject to fresh air.

Skin Contact: Wash affected skin areas thoroughly with soap water. Consult a physician if irritation persists.

Eye Contact: Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

Ingestion: If swallowed, give 2 glasses of water to drink. Consult a physician. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Flash Point:	Non Combustible.
Auto-Ignition Temperature:	Not Application.
Lower Explosive Limit:	Not Application.
Upper Explosive Limit:	Not Application.
Extinguishing Agents:	Use extinguishing media appropriate for surrounding fire.
Extinguishing Media:	Foam, CO_2, Dry Chemical, Carbon dioxide.
Personal Protective Equipment:	Wear self-contained breathing apparatus (pressure-demand MSHA-NIOSH approved or equipment) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Measures:	Avoid contacts with the skin and the eyes.
Environmental Precaution:	Do not let product enter drains.
Procedures for Cleaning Up:	Soak up immediately with inert absorbent material e.g. sand, earth. Transfer liquids and solid material to separate suitable containers for recovery or disposal.

7. HANDLING AND STORAGE

Handling:	Use only in well-ventilated areas. Keep away from heat and source of ignition. General industrial hygiene practice.
Storage:	Keep containers tightly closed in a cool, well ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Respiratory Protection:	No Required.
Hand Protection:	Rubber or plastic gloves.
Eye Protection:	Chemical splash goggles, face shield.
Skin and Body Protection:	Light weight protective.
Hygiene Measure:	Keep away from food, drink. General industrial hygiene practice.

HYGINEIC PRACTICES: Good personal hygiene practices are required at all times when handling chemicals. These practices including, but are not limited to, washing when safety equipment is removed, at the end of each shift or when going on breaks and especially of contamination occurs.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Emulsion Liquid
Colour:	Clear
Odour Characteristic:	Pure Acrylic
pH:	7.0 to 9.0
Specific Gravity (Water = 1):	1.00 to 1.10
Viscosity:	90 ± 5 KU at 25'C
Boiling Point:	100'C Water
Solubility in Water:	Soluble in Water

10. STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to avoid:	>50'C.
Incompatibility:	Thermal.
Hazardous Decomposition Products:	There are no known materials.

11. TOXICOLOGICAL INFORMATION

Acute Data

Oral LD50:	Rat:	>5000 mg/kg.
Dermal LD50:	Rabbit:	>5000 mg/kg.
Skin LD50:	Rabbit:	Practically Non-Irritation.
Eye Irritation:	Rabbit:	Inconsequential Irritation.

12. ECOLOGICAL INFORMATION

No applicable data.

13. DISPOSAL CONSIDERATIONS

Waste form residues / unused products:

Solidify unexposed surplus and dispose of together with processed material as cured plastic waste – in accordance with local and national regulations.

Contaminated packing:

In accordance with local and national regulations.

14. TRANSPORT INFORMATION

US DAT Hazard Class: Non-Regulated.

15. REGULATORY INFORMATION

Classification: This product as supplied is non-hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200).

16. OTHER INFORMATION

Recommended Used: For Decorative Paint.

Recommended Restrictions: Keep out of reach of children.

This information contain herein relates only to the specific material identified. The company believes than such information is accurate and reliable as of the date of this safety date sheet, but no representation, guaranty, expressed or implied, is made as to the accuracy, or completeness of the information.