Material SAFETY DATA SHEET
Aquaproof 1K Flex

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name:	**Aquaproof 1K Flex**
Description:	Acrylic cement modified one component waterproof coating
Manufacturer:	**DCP Bulgaria EAD**
	152 Prof. Tsvetan Lazarov blvd., Techno Park Sofia
	Sofia 1532
	Tel. + 359 2 870 2782 Fax: + 359 2 870 2761
	www.dcp-int.com
Date Prepared:	01.02.15
MSDS Number:	DCP/08/02/87

2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Cement, silica sand, polymers.

Hazardous Ingredient(s)	Symbol	Risk Phrases	CAS No.	%
Portland cement	Xi	R36/37/38	65997-15-1	5 - 15

Refer to Section 8 for Occupational Exposure Limits.

3: HAZARDS IDENTIFICATION

Hazard Information:	Irritating to eyes and skin. May cause long-term adverse effects in the aquatic environment.
Classification:	Xi. R36/38, 53.

4: FIRST AID MEASURES

Eyes:	Irrigate immediately with copious quantities of water for 15 minutes, lifting the upper and lower eyelids intermittently to remove all particles. Obtain medical attention if irritation persists.
Skin:	Wash thoroughly with soap and water or suitable skin cleanser as soon as possible. Obtain medical advice if skin disorder develops.
Inhalation:	Remove from exposure, if breathing is difficult, administer oxygen. If not breathing, give artificial respiration. Obtain medical attention if needed.
Ingestion:	Rinse mouth with water. Dilute by giving 1 or 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person. See a medical doctor immediately.

5: FIRE FIGHTING MEASURES

Flash Point:	None.
Special Exposure Hazards:	None.
Extinguishing Media:	Water, water fog, carbon dioxide (CO_2), dry chemical.
Personal Protective Equipment:	Wear full protective clothing and self-contained breathing apparatus.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear rubber boots in addition to the recommended protective clothing.
Environmental Precautions:	Prevent large quantities of this product from contacting vegetation or waterways; large spills could kill vegetation and fish.
Decontamination Procedures:	This product, if spilled, can be recovered and re-used if contamination does not present a problem. Vacuum or sweep up the material. If the spilled product is unusable due to contamination, consult state or federal environmental agencies for acceptable disposal procedures and locations.

7: HANDLING AND STORAGE

Handling:	Avoid skin and eye contact. Avoid breathing dust. Avoid dust formation.
Storage:	Store in a cool dry area, away from acids.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion:	Prevent eating, drinking or smoking in the area of product use.
Eye Contact:	Safety glasses or chemical goggles.
Skin Contact:	Impervious gloves (e.g. PVC).
Inhalation:	When mist occurs during spraying operations, wear suitable respiratory protective equipment.
Respiratory Protection:	In case of insufficient ventilation, wear suitable equipment.
Engineering Controls:	No specific ventilation requirement noted.
Exposure Guidelines:	None assigned.

Name	OSHA PEL (8-Hour TWA)	ACGIH TLV-TWA
Cement – Portland	5 mg respirable dust/m^3 15 mg total dust/m^3	10 mg total dust/m^3

9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Solid
Colour:	Grey
Odour:	None
Flash Point (closed cup) (^{o}C):	Not applicable
Boiling Point (^{o}C):	Not applicable
Explosive Properties (%):	Not applicable
Freezing Point (^{o}C):	Not applicable
Relative Density (@25^{o}C):	1.55 – 1.65
Water Solubility:	Soluble

10: STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	Humidity.
Chemical Incompatibility:	Aluminium powder, acids, fluorine, molten lithium, ammonium salts.
Hazardous Decomposition Products:	Heated to decomposition, it emits fumes of sodium oxide.

11: TOXICOLOGICAL INFORMATION

Health Effects

On Eyes:	Irritating and may injure eye tissue if not removed promptly.
On Skin:	Irritation. May cause sensitization.
By Inhalation:	Irritant.
By Ingestion:	May cause irritation of mouth, throat and digestive tract.
Chronic:	Repeated and prolonged skin contact may lead to skin disorders.

12: ECOLOGICAL INFORMATION

Environmental Assessment:	When used and disposed off as intended, no adverse environmental effects are foreseen.
Mobility:	Mobile liquid.
Degradability:	Not readily biodegradable.
Bioaccumulation:	Not expected to be bioaccumulate.
Acute Fish Toxicity:	Expected to be ecotoxic to daphnia magnia and bluegill sunfish.

13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product:	Dispose off through an authorized waste contractor to a licensed site.
Used/ Contaminated Product:	As for unused product.
Packaging:	May be steam cleaned and recycled.

14: TRANSPORT INFORMATION

This product is **not** classified as dangerous for transport.

15: REGULATORY INFORMATION

Hazard Label Data: **Xi**



Irritant

Risk Phrases:

R36/37//38	Irritating to eyes, respiratory system and skin

Safety Phrases:

S22	Do not breathe dust.
S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.

16: OTHER INFORMATION

Issue Date: 01/02/2015 Revised Date:

Disclaimer: The information contained herein is derived from the best available sources and is believed to be accurate. However, no guarantee is expressed or implied regarding the accuracy of the data given in the use of this product.