Material SAFETY DATA SHEET
Aquaproof 2K Flex - Powder

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name:	**Aquaproof 2K Flex - Powder**
Description:	Powder component of two parts elastomeric cementitious coating
Manufacturer:	**DCP Bulgaria EAD**
	Warehouse No. 2, Industrial Zone "Kazichene"
	Sofia 1532
	Tel. + 359 0 29745657 Fax: + 359 0 29995955
	www.dcp-int.com
Date Prepared:	01.02.15
MSDS Number:	DCP/08/02/90-P

2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Portland cements, silica sands, plasticizers.

Hazardous Ingredient(s)	Symbol	Risk Phrases	Cas No.	%
Cement (OPC)	Xi	R36/37/38	65997-15-1	35 - 50

Refer to Section 8 for Occupational Exposure Limits.

3: HAZARDS IDENTIFICATION

Hazard Information:	Irritating to eyes, skin and respiratory system.
Classification:	Xi. R36/37/38

4: FIRST AID MEASURES

Eyes:	Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention if necessary.
Skin:	Remove contaminated clothing immediately. Wash immediately with copious quantities of water. Obtain medical advice if skin disorders develop.
Inhalation:	Remove from dust contaminated zone, obtain medical attention if necessary.
Ingestion:	Wash out mouth with water. Obtain medical attention. Do not induce vomiting.

5: FIRE FIGHTING MEASURES

Flash Point:	None.
Lower Explosive Limit:	None.
Extinguishing Media:	Same as surrounding fire.
Personal Protective Equipment:	None.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear rubber boots in addition to the recommended protective clothing.
Environmental Precautions:	Prevent entry into drains, sewers and water courses.
Decontamination Procedures:	Avoid the creation of dust in atmosphere. Gather into containers.

7: HANDLING AND STORAGE

Handling:	Avoid creating dust. Avoid breathing dust. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid skin and eye contact.
Storage:	Store in cool and dry area.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion:	Prevent eating, drinking or smoking in the area of product use.
Eye Contact:	Safety glasses/goggles which can be tightly sealed.
Skin Contact:	Protective gloves. Dustproof working clothes.
Respiratory Protection:	Approved dust mask.
Engineering Controls:	Use only in well ventilated areas. Local exhaust ventilation is recommended.
Hygiene Measures:	Avoid skin and eye contact.
Exposure Limits:	

Name	WEL (8 Hours TWA)	
	Total inhalable dust (mg/m^3)	Respirable dust (mg/m^3)
Cement - Portland	10	4
Silica – amorphous	6	2.4

9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Powder
Colour:	Grey and white
Odour:	Odourless
pH (concentrate):	Not applicable
Boiling Point (^{o}C):	Not applicable
Flash Point (closed cup) (^{o}C):	None
Autoflammability (^{o}C):	Not determined
Water Solubility:	Can be mixed with water

10: STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	Exposure to air. Contamination with water.
Chemical Incompatibility:	Strong acids.
Hazardous Decomposition Products:	None.

11: TOXICOLOGICAL INFORMATION

Health Effects

On Eyes:	Irritating and may injure eye tissue if not removed promptly.
On Skin:	Irritation. See “chronic” effects.
By Inhalation:	Irritation to respiratory system. Inflammation of the nasal mucous membrane by exposure to cement dust.
By Ingestion:	May cause irritation of mouth, throat and digestive tract.
Chronic:	Cement, cementitious grouts and mortars are known to cause both irritant and allergic contact dermatitis. Prolonged skin contact can result in chemical burns.

12: ECOLOGICAL INFORMATION

Environmental Assessment:	Little detailed information is available on the ecological effects of this product, but its overall environmental impact is not regarded as significant.
Mobility:	Can be mixed with water.
Degradability:	Not readily biodegradable.
Bioaccumulation:	Not expected to be bioaccumulate.
Acute Fish Toxicity:	Not expected to be ecotoxic to fish/daphnia/algae.

13: DISPOSAL CONSIDERATION

Disposal must be in accordance with local and national legislation.

Unused Product:	Dispose off in an approved manner. Small quantities maybe mixed with water, allowed to harden and dispose of as low hazard waste.
Used/ Contaminated Product:	As for unused product.
Packaging:	The method of disposal must be acceptable to the local authority.

14: TRANSPORT INFORMATION

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

15: REGULATORY INFORMATION

Hazard Label Data: **Xi**



Irritant

Named Ingredients: Cement powders

Symbol (s): Xi

Risk Phrases:

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

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.