MATERIAL SAFETY DATA SHEET

Cementitious Waterproofing Mix

1. IDENTIFICATION

Product name	CHEMA PROOF 107	CHEMA PROOF 109	CHEMA PROOF 111
Chemical Name	Mixture of acrylic emulsions and mineral fillers		
CAS Number	Blend		
Company name	CHEMA FOAM 10th Of Ramadan, B4 Street 2nd Industrial zone. Tel : +20554 501 243 Fax: +20554 501 243 www.chema-foam.com		

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Amount	CAS Number
Water	50%	7732-18-5
Acrylic	45%	Proprietary
Mineral fillers	45%	Proprietary

3. HAZARDS IDENTIFICATION

Not classified as dangerous for supply. Avoid inhalation of dust during mixing.

Potential Health Effects	
Eye	Contacet cause irritation
Skin	Prolonged contact may dry the skin resulting in irritation and dermatitis.
Inhalation	Avoid inhalation if product atomised during application, may cause respiratory tract irritation
Ingestion	Ingestion is not considered a potential route of exposure

4. FIRST AID MEASURES

Eye Contact	In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
Skin Contact	Wash off with soap and plenty of water.
Inhalation	If exposed to excess levels of dust remove to fresh air
Ingestion	Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

5. FIRE FIGHTING MEASURES

Extinguishing media	Recommended: Alcohol resistant foam, CO2, Powder, Water spray mist.
Fire and Explosion Hazards	During a fire, acrylic monomers may be generated at elevated temperatures. If engulfed by ongoing fire do not allow fire fighting run off to enter drains or watercourses. As in any fire wear self-contained breathing apparatus, pressure demand MSHA/NIOSH (approved or equivalent) and full protective gear.

6. ACCIDENTAL RELEASE MEASURES

Safeguards (Personnel)	Exclude all non-essential personnel. Wear appropriate personal protective equipment
Initial Containment	Absorb spills with inert material, allow solidifying and scraping up. Do not allow to enter drains or watercourses, clean preferably with a detergent. Do not use solvents If the product accidentally enters, rivers, lakes, drains or sewers, the Local Authority should be contacted immediately

7. HANDLING AND STORAGE

Precautions for safe handling	Do not breathe vapours/dust. Do not get in eyes, on skin, or on clothing
Recommended storage temperature	Minimum: 5C (41F) Maximum: 35C (95F
Shelf Life	12 months
Storage Precautions	Avoid extremes of temperature. Keep out of reach of children. Store separately from Oxidising Agents, and strongly acidic or alkaline materials

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters	Contains no substances with occupational exposure limit values
Exposure controls	Personal protective equipment Eye protection : Safety glasses with side-shields
Hand protection	Chemical-resistant, impervious gloves
Skin and body protection	Protective clothing (e.g. Safety shoes acc,long-sleeved working clothing, long trousers).
Respiratory protection	Should not be necessary under normal conditions of use. However suitable respiratory protective equipment should be worn during spray application

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	solid and Medium viscosity clear liquid
color	white and gray
odour	Slight acrylic odour
Flash point	Not applicable
Autoignition temperature	Not applicable
Flammability	Not applicable
PH	From 7 TO 8
Denisty	1,36 g/cm3

10. STABILITY AND REACTIVITY

Chemical stability	The product is chemically stable
Reactivity	No dangerous reaction known under conditions of normal use.
Incompatibility With Other Material	No data available
Conditions to avoid	No data available

11. TOXICOLOGICAL INFORMATION

There is no data available on the products themselves
Skin contact causes irritation. May cause severe damage to the eyes.

12. ECOLOGICAL INFORMATION

There is no data available on the products themselves. They should not be allowed to enter drains or watercourses

13. DISPOSAL CONSIDERATIONS

Do not allow entering drains and watercourses or anywhere that may affect ground or surface waters. Wastes including emptied containers should be disposed of in accordance with the regulations of the Local Authority

14. TRANSPORT INFORMATION

To transport within the user›s premises, always use closed containers that are secure and upright. Ensure that operational personnel know what to do in event of spillage

15. REGULATORY INFORMATION

The products are determined as not being dangerous for supply according to current Chemicals Hazard Information and Packing Regulations in force.

16. OTHER INFORMATION

The products should not be used for purposes other than those shown on the manufacturer›s product labels and technical data sheets. As the specific conditions of use are outside the supplier›s control; the user is responsible for ensuring compliance with the relevant legislation in the territory of use.
The information contained in this Material Safety Data Sheet, is based on the current state of knowledge and current state of Legislation. It provides guidance on Health Safety and Environmental aspects of the products, and should not be taken as a guarantee of technical performance or suitability for particular applications

Approved by

CEMA GROUP