



**SAFETY DATA SHEET**  
**WATERTITE POLY**  
Cement-based, two-component, fully elastic  
waterproofing product

Date :March 3, 2020

Rev.No: 00

Rev.Date: 00

Total Pages: 8

According to Regulation (EU) No. 2015/830

**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

1.1. Product identifier

Product name:

**WATERTITE POLY**

Product number: MK-WPUE-108

1.2. Watertite Poly is an economic cementitious, polymer dispersion based, highly flexible protective coating and waterproof barrier.

**1.3. Company Information**

Company : KEMSET USA INC

Address : 326 N.AVALON BLVD.WILMINTON, CA 90744 -USA

Phone: 1(562)285-2790

Web : [www.kemsetusa.com](http://www.kemsetusa.com)

Mail :[info@kemsetusa.com](mailto:info@kemsetusa.com)

Emergency telephone: 1(562)285-2790

Contact person

OHS & QUALITY & ENVIRONMENT DEPARTMENT

1.4. Emergency phone number

Emergency phone number

KEMSET: 1 (562) 285-2790

NATIONAL POISON INFORMATION CENTER : 800-222-1222

**SECTION 2: Hazards identification**

2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards:Not Classified

Health hazards:Not Classified

Environmental hazards:Not Classified

Human health:May be slightly irritating to skin.

Environmental:The product is not expected to be hazardous to the environment

Physicochemical:The product doesn't flammable.

2.2. Label elements

Warning Word Danger

Hazard statements H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H318 Causes serious eye damage.

H335 May cause respiratory irritation.

Precautionary statements:



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P261 Avoid breathing dust.

P280 Wear protective gloves / protective clothing / eye protection / face protection.

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing.

P332 + P313 If skin irritation occurs: Get medical advice / attention.

P501 Dispose of contents / container in accordance with national regulations.

Additional label information:

EUH203 Contains chromium (VI). May cause allergic reactions.

Contents Portland Cement

2.3. Other hazards

To the best of our knowledge, the substance content of this product classified as PBT or vPvB does not exceed 0.1%

**SECTION 3: Composition/information on ingredients**

**Chemical Composition / Information on Contents**

Material	% (w/w)	CAS NO	EC NO	Danger mark	Danger expressions	Security expressions
Cement	25≤	266-043-4	65997-15-1	Xn	R22	S22,25,37
Calsite	25≤	1317-65-3	215-279-6	Xn	R22	S22,25,37
Polymer	2≤	65977-15-1	-	Xn	R22	S22,25,37
Cellulose	0,35≤	9004-65-3	220-971-6	Xn	R22	S22,25,37
F.glass	0,1≤	-	-	Xn	R22	S22,25,37

COMPONENT A

Mixtures:

reaction mass of: 5-chloro-2-methyl-4-iso-thiazolin-3-one[EC

No:247-500-7] and 2-methyl-2H-isothiazol-3-one [EC

No:220-229-6] (3:1):<1%

CAS number: 55965-84-9

COMPONENT B

M factor (Acute) = 10

M factor (Chronic) = 10

Classification

Acute Tox. 3 - H301

Acute Tox. 3 - H311

Acute Tox. 3 - H331

Skin Corr. 1B - H314

Eye Dam. 1 - H318

Skin Sens. 1 - H317

Aquatic Acute 1 - H400

Aquatic Chronic 1 - H410

The full text for all hazard statements is displayed in Section 16



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**SECTION 4: First aid measures**

4.1. Description of first aid measures

General information: Get medical advice/attention if you feel sick.

Ingestion: Rinse mouth thoroughly with water. Get medical attention immediately.

Skin contact: Remove contaminated clothing immediately and wash skin with soap and water.

Eye contact: Rinse immediately with plenty of water. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes.

Protection of first aiders: No specific requirements are anticipated under normal conditions of use

4.2. Most important symptoms and effects, both acute and delayed

4.3. Indication of any immediate medical attention and special treatment needed

Notes for the doctor: No specific recommendations. If in doubt, get medical attention promptly.

**SECTION 5: Firefighting measures**

5.1. Extinguishing media:

Suitable extinguishing media: The product is non-combustible.

5.2. Special hazards arising from the substance or mixture

Specific hazards:

Not relevant. For exceptional fire or explosion hazards noted.

5.3. Advice for firefighters

Protective actions during firefighting

No specific firefighting precautions known.

Special protective equipment for firefighters:

No specific equipment is mandatory

**SECTION 6: Accidental release measures**

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions:

Avoid contact with eyes and prolonged skin contact.

6.2. Environmental precautions

Environmental precautions:

Avoid discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up: Clear up spills immediately and dispose of waste safely. Do not discharge into drains or watercourses or onto the ground.

6.4. Reference to other sections

Reference to other sections:

For waste disposal, see section 13. For personal protection, see Section 8.



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**SECTION 7: Handling and storage**

7.1. Precautions for safe handling

Usage precautions: Read label before use.

Advice on general occupational hygiene:Wash skin thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions:Store in tightly-closed, original container.

7.3. Specific end use(s)

Specific end use(s):The identified uses for this product are detailed in Section 1.2.

Usage description:Use the product according to its Technical Data Sheet or instructions written on the label

**SECTION 8: Exposure Controls/personal protection**

8.1. Control parameters

8.2. Exposure controls

Protective equipment

Appropriate engineering controls:Provide adequate ventilation.

Eye/face protection:Wear chemical splash goggles.

Hand protection:Wear protective gloves.

Other skin and body protection:Wear apron or protective clothing in case of contact.

Hygiene measures:Wash contaminated skin thoroughly after handling.

Respiratory protection:No specific recommendations.

Environmental exposure controls:Look upto Chapter 6

**SECTION 9: Physical and Chemical Properties**

9.1. Information on basic physical and chemical properties

**TECHNICAL DATA:**

All data are averages of several tests under laboratory conditions. In practise, climatic variations such as temperature, humidity, and porosity of substrate may affect these values. Mixing ratio: 20kg (powder)/10 kg (liquid)

Adhesion strength: approx. 1,0 N/mm<sup>2</sup>

Crack bridging: 1,14 mm (ASTM C 836:95)

Tensile strength: 6,0 N/mm<sup>2</sup> (ASTM D 412-98a)

Elongation: 37% (ASTM D 412-98a)

Water permeability: Nil at 5 bar (BS EN 12390)

Water vapor diffusion  $\mu$ -value: 2000

9.2. Other information

**SECTION 10: Stability and reactivity**

10.1. Reactivity

Reactivity:

Stable under normal conditions

10.2. Chemical stability

Stability.



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Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Possibility of hazardous reactions:

Not relevant.

10.4. Conditions to avoid

Conditions to avoid.

Avoid freezing.

10.5. Incompatible materials

Materials to avoid.

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Hazardous decomposition products:

Does not decompose when used and stored as recommended.

**SECTION 11: Toxicological information**

11.1. Information on toxicological effects

Acute toxicity - oral

ATE oral (mg/kg):26,315.79

Acute toxicity - dermal

ATE dermal (mg/kg):57,894.74

Acute toxicity - inhalation

ATE inhalation (gases ppm):236,842.11

ATE inhalation (vapours mg/l):578.95

ATE inhalation (dusts/mists mg/l):78.95

Skin corrosion/irritation - Skin corrosion/irritation:May be slightly irritating to skin.

General information:No specific health hazards known.

Inhalation:No specific health hazards known.

Ingestion:May cause discomfort if swallowed.

Skin contact:No specific health hazards known.

Eye contact:May cause temporary eye irritation.

Acute and chronic health hazards:May cause discomfort.

Medical symptoms:May cause discomfort if swallowed.

Medical considerations:No information available.

**SECTION 12: Ecological Information**

Ecotoxicity:

The product is not expected to be hazardous to the environment.

12.1. Toxicity

Toxicity:

There are no known harmful effects to the environment.



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12.2. Persistence and degradability

12.3. Bioaccumulative potential

Bioaccumulative potential:

There is no information about experimental data of product

Partition coefficient.

No information available.

12.4. Mobility in soil

Mobility:

Not considered mobile.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment:

This product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects.

No information required.

**SECTION 13: Disposal considerations**

13.1. Waste treatment methods

General information:

When handling waste, the safety precautions applying to handling of the product should be considered.

Disposal methods:

The generation of waste should be minimised or avoided wherever possible.

**SECTION 14: Transport information**

General Information:

The product is subject to international regulations on the transport of dangerous goods. (IMDG, IATA, ADR / RID).

14.1. UN number

Not applicable.

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class (es)

No required transport warning sign.

14.4. Packing group

Not applicable.

14.5. Environmental damages

Environmentally harmful / marine pollutant

No.



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14.6. Special precautions for user  
Not applicable.

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code  
MARPOL 73/78 Annex II and IBC  
cast by code  
transportation  
Not applicable.  
Not applicable.

### **SECTION 15: Regulatory information**

15.1. Safety, health and environmental regulations/legislation specific for the substance  
or mixture

National regulations:

T. C. Ministry of Environment and Urbanization, dated December 11, 2013, No. 28848,  
and

Regulation on the Classification, Labeling and Packaging of Mixtures.

T. C. Ministry of Labor and Social Security, No. 28730, dated 6 August 2013,  
Carcinogenic

and Regulation on Health and Safety Measures in Working with Mutagenic Substances.

T. C. Ministry of Labor and Social Security, dated June 30, 2012, No. 6331, Occupational  
Health and  
Safety Law.

T. C. Ministry of Labor and Social Security, 28695 dated 2 July 2013, Personal  
Implementing Regulation on the Use of Protective Equipment in the Workplace.

T. C. Ministry of Labor and Social Security, dated August 12, 2013, numbered 28733,  
Chemical

Regulation on Health and Safety Measures in Working with Substances.

T. C. Ministry of Environment and Urbanization, Waste Management, dated 2 April 2015,  
numbered 29314

Regulation.

15.2. Chemical safety assessment no

### **SECTION 16: Other information**

Safety data sheet

used abbreviations and

acronyms:

ADR: European Convention on the International Carriage of Dangerous Goods by Road.

ADN: Europe on the International Transport of Dangerous Goods by Inland Waterways  
Agreement.

CAS: Chemical Theory Service.

IMDG: International Maritime Dangerous Goods.

LC50: The concentration of substance causing 50% (half) death in the group of test  
animals.



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LD50: Dose of substance causing 50% (half) death in the group of test animals (Median Fatal Dose).

vPvB: Very Persistent, Very Bioaccumulative.

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Hazard statements in full  
All hazard statements:  
H315 Causes skin irritation.  
H317 May cause an allergic skin reaction.  
H318 Causes serious eye damage.  
H335 May cause respiratory irritation.