

# Safety Data Sheet

According To Regulation (EC) No 1907/2006 (REACH)

## Promast Aqua Shield HV

Version:1.0

Preparation Date:04.01.2024

Form No: 41084-EN

Issue date/Revision date: 04.01.2024

### 1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY/UNDERTAKING

#### 1.1 Product Identifier

**Product Name** Promast Aqua Shield HV**SDS No:** 41084-EN

#### 1.2 Relevant Identified Uses Of The Product And Uses Advised Against

All horizontal areas of; Indoor and outdoor applications, wPet areas where underfloor waterproofing is needed / In wet underfloor waterproofing applications under the building, terraces, balconies, roofs, curved surfaces, concrete areas, concrete cracks, water tanks.

#### 1.3 Details Of The Supplier Of The Safety Data Sheet

**Supplier :** PROMAST KIMYA SAN. TİC. A.Ş.**Address – Factory:** Ovacık Mah. Hacıoğlu Sok. No: 21B Kullar Mevkii 41140  
Başiskele – Kocaeli/Türkiye  
Tel: +90 262 335 41 82**Information Providing  
Authority About Safety  
Data Sheet** [info@promast.com.tr](mailto:info@promast.com.tr)

#### 1.4 Emergency Telephone Number

**Company Emergency:** +90 262 335 41 82

### 2. HAZARDS IDENTIFICATION

#### 2.1 Classification Of The Product

##### 2.1.1 Classification According to Regulation (EC) No 1272/2008

This substance is classified as hazardous according to regulation (EC) 1272/2008 [CLP/GHS]

Skin Sens. 1, H317

Eye Irrit. 2, H319

Repr. 2, H361

#### 2.2 Label Elements

##### 2.2.1. Labeling According to Regulation (EC) No 1272/2008 [CLP/GHS]

###### Product Identifier

###### Hazard Component for Labelling

· Trimetoksivinilsilan

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### Hazard Pictograms

- GHS07
- GHS05



### Signal Word

- WARNING

### Hazard Statements

- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.

### Precautionary Statements

- P261 Avoid breathing dust/fume/gas/mist/vapours/ spray.
- P264 Wash water thoroughly after handling.
- P271 Use only outdoors or in a well-ventilated area.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection.
- P302+P352 IF ON SKIN: Wash with plenty of water.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/ attention.
- P312 Call a POISON CENTER/doctor if you feel unwell.
- P321 Specific treatment (see on this label).
- P363 Wash contaminated clothing before reuse.
- P501 Dispose of contents/container to.

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### Supplemental Hazard Information (EU) Statements

- No data available.

### 2.3 Additional Labeling

Not applicable

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

### 3.1 Description Of The Mixture:

Not classified as hazardous product according to the regulation of (EC) 1272/2008 [CLP/GHS]

Ingredient name	EC NO	CAS NO	% w/w	Hazard Statement
Calcium Carbonate	207-439-9	471-34-1	41,84	Not Classified
Silyl Modified Polyurethane	-	-	26,5	Not Classified
Diisononyl Phthalate	249-079-5	28553-12-0	27,71	Not Classified
Trimetoksivinilsilan	220-449-8	2768-02-7	1,90	Flam. Liq. 3, H226 Skin Sens. 1B, H317 Acute Tox. 4, H332
Benzenepropanoic acid, 3,5-bis (1,1-dimethyl-ethyl)-4-hydroxy-, C7-C9 branched alkyl esters , Irganox	603-084-2	125643-61-0	0,20	Aquatic Chronic 4, H413
Reaction mass of bis(1,2,2,6,6-pentamethyl-4-piperidyl) sebacate and methyl 1,2,2,6,6-pentamethyl-4-piperidyl , Tinuvin 292	406-040-9	1065336-91-5	0,20	Skin Sens. 1A, H317 Repr. 2, H361
Reaction mass of alpha-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-hydroxypoly(oxyethylene) and alpha-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-hydroxyphenyl)propionyl-omega-3-(3-(2H-benzotriazol-2-yl)-5-tert-butyl-4-	400-830-7	-	0,20	Skin Sens. 1, H317 Aquatic Chronic 2, H411

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hydroxyphenyl)propionyloxypoly (oxyethylene)				
3- Aminopropiltrimethoxysilane	213-048-4	919-30-2	0,200	Acute Tox. 4, H302 Skin Corr. 1B, H314
N-(3-(trimethoxysilyl)propyl)ethylenediamine DAMO	217-164-6	1760-24-3	1,1	Skin Sens. 1B, H317 Eye Dam. 1, H318 Acute Tox. 4, H332 STOT RE 2, H373
Dioctyltin Silane	-	-	0,35	Not Classified
SiO <sub>2</sub>	643-045-7	7631-86-9	2,0	Not Classified

### 3.1.1 Notes

No data available.

### 3.1.2 Additional information:

Not applicable

## 4. FIRST AID MEASURES

### 4.1 Description of first aid measures

#### 4.1.1 General information

In case of an emergency show this safety data sheet and seek medical advice. Move affected person to fresh air.

#### 4.1.2 Following inhalation

Remove to fresh air immediately.

#### 4.1.3 Following skin contact

Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.

#### 4.1.4 Following eye contact

Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical aid immediately.

#### 4.1.5 Following ingestion

If swallowed, get medical aid immediately. Never give anything by mouth to an unconscious person.

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

No information available.

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

Treat symptomatically

### 5. FIRE-FIGHTING MEASURES

#### 5.1 General Information and Flammable Properties:

**Extinguishing media:** Dry chemical, carbon dioxide, foam

#### 5.2 Special hazards arising from the product

Thermal decomposition can lead to realize of carbon oxides, nitrogen oxides

#### 5.3 Advice for fire-fighters:

Containers close to the fire area should be moved to another location immediately or cooled with water. Self-contained breathing apparatus, operated in positive pressure mode and full protective clothing must be worn in case of fire.

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing. Firefighter's clothing conforming to European standard EN469( including helmets, protective boots and gloves) will provide a basic level of protection for chemical incidents.

#### 5.4 Additional information

Ventilate closed spaces before entering them. Control run-off water by containing and keeping it out of sewers and watercourses. If risk of water pollution occurs, notify appropriate authorities.

### 6. ACCIDENTAL RELEASE MEASURES

#### 6.1 Personal precautions, protective equipment and emergency procedures

Wear appropriate personal protective equipment (See Section 8). Follow precautions for safe handling described in this safety data sheet. Wash thoroughly after dealing with spillage. Ensure procedures and training for emergency decontamination and disposal are in place. Avoid inhalation of dust.

#### 6.2 Environmental Precautions

Discharge into the environment must be avoided. Prevent from entering into soil, ditches, sewers, waterways and/or groundwater. Prevent further leakage or spillage if safe to do so. Inform the relevant authorities if environmental pollution occurs.

#### 6.3 Methods and Material For Containment and Cleaning Up

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#### 6.3.1 For Containment

Contain for disposal according to local/national regulations.

#### 6.3.2 For Cleaning Up

Wear protective clothing as described in Section 8 of this safety data sheet. Clear up spills immediately and dispose of waste safely. Collect and place in suitable waste disposal containers and seal securely. Flush contaminated area with plenty of water. Wash thoroughly after dealing with a spillage. Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

## 7. HANDLING AND STORAGE

### 7.1 Precautions For Safe Handling

Wear protective clothing as described in Section 8 of this safety data sheet. Keep container tightly sealed when not in use. Do not handle until all safety precautions have been read and understood. Do not handle broken packages without protective equipment. Do not reuse empty containers.

### 7.2 Conditions For Safe Storage, Including Any Incompatibilities

#### Storage conditions

Keep only in the original container. Keep container tightly closed, in a cool, well ventilated place. Keep containers upright. Protect containers from damage. The storage area floor should be leak-tight, jointless and not absorbent.

#### Incompatible Material

No information available

### 7.3 Specific Precautions on Storage

Observe the national and local regulations concerning handling and storage.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### 8.1 Control Parameters

Not available.

### 8.2 Occupational Exposure Limits

No information available.

#### 8.2.1 Personal Protection Equipment

##### Eye/Face Protection

Wear tight-fitting, chemical splash goggles or face shield.

##### Skin Protection

Wear protective clothes.

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#### Hand Protection

Wear protective gloves.

#### Respiratory Protection

Respiratory protection should be worn when there is a potential to exceed the exposure limit requirements or guidelines.

### 9. PHYSICAL AND CHEMICAL PROPERTIES

#### 9.1 Appearance

Form/Physical State:	Paste
Color:	White
Odor:	Not available
pH:	Not available
Melting Point / Freezing Point (°C) 760 mmHg	Not available
Boiling point/range(°C):	Not available
Vapour pressure Pa(<1.00x10 <sup>-10</sup> mmHg)@ 20°C:	Not available
Density g/ml :	1,41+/-0,05 g/m
Flash Point °C:	Not available
Ignition temperature:	Not available
Flame Point °C:	Not available
Vapor Density (Air=1):	Not available
Vaporization rate:	Not available
Viscosity:	Not available
Solidification point/range, °C:	Not available
Solubility in water g/l @20 °C:	Not available
Explosive Property:	Not available
Mobility	Thixotropic
Oxidation Property:	Not available

#### 10.1 Reactivity

No information available

#### 10.2 Chemical Stability

Stable under the prescribed storage conditions.

#### 10.3 Possibility of Hazardous Reactions

Under normal conditions, no reaction is expected.

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#### 10.4 Conditions to Avoid

No information available

#### 10.5 Incompatible Materials

No information available

#### 10.6 Hazardous Decomposition Products

Decomposition products do not occur under normal conditions.

### 11. TOXICOLOGICAL INFORMATION

#### 11.1 General Information

##### Acute Toxicity

Based on available data the classification criteria are not met.

##### Skin Corrosion/Irritation

Based on available data the classification criteria are met.

##### Eye Damage/Irritation

Based on available data the classification criteria are met.

##### Respiratory or Skin Sensitization

Based on available data the classification criteria are not met.

##### Germ Cell Mutagenicity

Based on available data the classification criteria are not met.

##### Carcinogenicity

This product is not considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.

##### Reproductive Toxicity

Based on available data the classification criteria are met.

##### Specific Target Organ Toxicity- Single Exposure

Based on available data the classification criteria are not met.

##### Specific Target Organ Toxicity- Repeated Exposure

Based on available data the classification criteria are not met.

##### Aspiration Hazard

No data available.



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### 12. ECOLOGICAL INFORMATION

#### 12.1 Ecotoxicity

Not regarded as dangerous for the environment. However, large or frequent spills may have hazardous effects on the environment.

#### 12.2 Photo Degradation

No data available.

#### 12.3 Biaccumulation Potential:

**Biological environment (biota) accumulation potential:** No data available.

**Potential – nutrients pass through:** No data available.

**Reference Values – Log Kow, Sw and BCF:** No data available.

#### 12.4 Mobility:

No data available.

#### 12.5 Results of PBT and vPvB Assessment:

No data available.

#### 12.6 Effects on Waste Water Treatment Plants

No data available.

### 13. DISPOSAL CONSIDERATIONS

#### 13.1 General Information

The generation of waste should be minimised or avoided wherever possible. Reuse or recycle products wherever possible. This material and its container must be disposed of in a safe way. Disposal of this product, process solutions, residues and by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any local authority requirements. When handling waste, the safety precautions applying to handling of the product should be considered. Care should be taken when handling emptied containers that have not been thoroughly cleaned or rinsed out. Empty containers or liners may retain some product residues and hence be potentially hazardous.

### 14. TRANSPORT INFORMATION

	ADR <sup>12</sup> /RID <sup>13</sup>	ADNR <sup>14</sup>	IMDG <sup>15</sup>	ICAO <sup>16</sup> /IATA <sup>17</sup>
TRANSPORTATION	Road	River	Marine	Airways
14.1. UN NUMBER	-	-	-	-
14.2. PROPER SHIPPING NAME	-			
SYMBOL	-	-	-	-
14.3. PACKAGING GROUP	-	-	-	-

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14.4 CLASSIFICATION CODE	-			
LABELLING NO	-	-	-	-
HAZARD NO	-			
TUNNEL RESTRICTION CODE	-			
EmS			-	
14.5. MARINE POLLUTANT				
14.6. SPECIAL PRECAUTIONS FOR THE USER	-			
Road Transport Notes: This product is NOT regulated as a hazardous material under the regulation of IATA				

## 15. REGULATORY INFORMATION

### 15.1 Chemical Safety Assessment

#### 15.1.1 Hazard

CLP classification according to Annex VI of CLP (Regulation (EC) No 1272/2008)

This substance is classified as hazardous according to regulation (EC) 1272/2008

### 15.2 International Regulations

This safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006 and ISO 11014:2009.

## 16. OTHER INFORMATION

### 16.1 Other Information

For additional information regarding **Promast** products please contact the **PROMAST Kimya San. Tic. A.Ş** - [info@promast.com.tr](mailto:info@promast.com.tr)

In all cases of potential poisoning supportive therapy is of the it most importance.

### 16.2 Related Person

**Prepared by:** Pelin KAHRAMAN ([pelin@urbantmgd.com.tr](mailto:pelin@urbantmgd.com.tr))

**Specialist Accreditation No:** TÜRKAK KDU 01.11.06 / 14.12.2019-14.12.2024

0216 365 64 16

#### 16.2.1 Contact Person

Mete Atakan AKMAN – [mete.akman@sls.com.tr](mailto:mete.akman@sls.com.tr)

### 16.3 Reissue Date

-

### 16.4 SDS No

41084-EN

### 16.5 Revision Version

1.0

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### 16.6 Reason of re-issue

-

### 16.7 Relevant H-and EUH-phrases(number and full text)

#### Hazard Statements

- H226 Flammable liquid and vapour.
- H302 Harmful if swallowed.
- H314 Causes severe skin burns and eye damage.
- H317 May cause an allergic skin reaction.
- H319 Causes serious eye irritation.
- H332 Harmful if inhaled.
- H361 Suspected of damaging fertility or the unborn child.
- H373 May cause damage to organs <or state all organs affected.
- H411 Toxic to aquatic life with long lasting effects.
- H413 May cause long lasting harmful effects to aquatic life.

#### Precautionary Statements

- P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- P233 Keep container tightly closed.
- P240 Ground and bond container and receiving equipment.
- P241 Use explosion-proof [electrical/ventilating/lighting] equipment.
- P242 Use only non-sparking tools.
- P243 Take precautionary measures against static discharge.
- P260 Do not breathe dust/fume/gas/mist/vapours/ spray.
- P261 Avoid breathing dust/fume/gas/mist/vapours/ spray.
- P264 Wash water thoroughly after handling.
- P270 Do not eat, drink or smoke when using this product.
- P271 Use only outdoors or in a well-ventilated area.
- P272 Contaminated work clothing should not be allowed out of the workplace.
- P273 Avoid release to the environment.
- P280 Wear protective gloves/protective clothing/eye protection/face protection/hearing protection

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- P301+P312 IF SWALLOWED: Call a POISON CENTER/ doctor if you feel unwell.
- P301+P330+P331 IF SWALLOWED: Rinse mouth. Do NOT induce vomiting.
- P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].
- P302+P352 IF ON SKIN: Wash with plenty of water.
- P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.
- P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes.
- Remove contact lenses, if present and easy to do. Continue rinsing.
- P333+P313 If skin irritation or rash occurs: Get medical advice/attention.
- P337+P313 If eye irritation persists: Get medical advice/ attention.
- P370+P378 In case of fire: Use water to extinguish.
- P403+P235 Store in a well-ventilated place. Keep cool.
- P310 Immediately call a POISON CENTER/doctor.
- P312 Call a POISON CENTER/doctor/.../if you feel unwell.
- P314 Get medical advice/attention if you feel unwell.
- P321 Specific treatment (see on this label).
- P330 Rinse mouth.
- P363 Wash contaminated clothing before reuse.
- P391 Collect spillage.
- P405 Store locked up.
- P501 Dispose of contents/container to.

#### 16.8 Legal Disclaimer

- The purpose of the above information is to describe the products only in terms of health and safety requirements.
- The information given should not, therefore, be construed as guaranteeing specific properties or as specification.
- Customers should satisfy themselves as to the suitability and completeness of such information for their own particular use.
- The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication.

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- The above information relates only to the specific material(s) designated herein and may not be valid for such material(s) used in combination with any other materials or in any process or if the material is altered or processed, unless specified in the text.
- The information given is designed only as guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. Due to the many factors outside our control when using this product, we cannot accept liability for any injury, accident, loss or damage caused through its use.

<sup>1</sup> SDS: Safety Data Sheet

<sup>2</sup> CLP: Classification, Labelling and Packaging of Substances and Mixtures

<sup>3</sup> GHS: Global Harmonised System

<sup>4</sup> NIOSH: The National Institute for Occupational Safety and Health

<sup>5</sup> CEN: Comite Europeen de Normalisation

<sup>6</sup> NTP: National Toxicology Program

<sup>7</sup> IARC: The International Agency for Research on Cancer

<sup>8</sup> OSHA : Occupational Safety and Health Association

<sup>9</sup> EWC : European Waste Katalog

<sup>10</sup> ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

<sup>11</sup> RID: Regulations Concerning the International Transport of Dangerous Goods by Rail

<sup>12</sup> ADN: European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways

<sup>13</sup> IMDG: International Maritime Code for Dangerous Goods

<sup>14</sup> ICAO: International Civil Aviation Organization

<sup>15</sup> IATA: International Air Transport Association

<sup>16</sup> TWA: Time Weighted Average

<sup>17</sup> PEL: Permissible Exposure Limit

<sup>18</sup> PNEC: Predicted No Effect Concentration

<sup>19</sup> OEL: Occupational exposure limit