

Safety Data Sheet PM-610 AQUA COVER



Safety Data Sheet dated 14/1/2026, version 1

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

- 1.1. Product identifier
Trade name: PM-610 AQUA COVER
- 1.2. Relevant identified uses of the substance or mixture and uses advised against
Recommended use:
Product to reduce evaporation of pool water.
Uses advised against:
No uses advised against.
- 1.3. Details of the supplier of the safety data sheet
Company:
BONET ESPECIALITATS HIDROQUÍMIQUES, S.L.U.
C/Holanda, 41. P.I. Pla de Llerona
Les Franqueses del Vallès (08520) (Spain)
Telf: (+34) 900 82 87 81, 93 846 53 36
Fax: (+34) 93 846 78 21
info@behqsl.com
Competent person responsible for the safety data sheet:
regulatory@behqsl.com
- 1.4. Emergency telephone number
In case of poisoning call the Spanish National Institute of Toxicology: +34 91 562 04 20

SECTION 2: Hazards identification

- 2.1. Classification of the substance or mixture
EC regulation criteria 1272/2008 (CLP)
 Danger, Eye Dam. 1, Causes serious eye damage.

Adverse physicochemical, human health and environmental effects:

No other hazards

2.2. Label elements

Hazard pictograms:



Danger

Hazard statements:

H318 Causes serious eye damage.

Precautionary statements:

P101+P102+P103 If medical advice is needed, have product container or label at hand. Keep out of reach of children. Read carefully and follow all instructions.

P280 Wear protective gloves and eye protection.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 Call a POISON CENTER if you feel unwell.

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

Special Provisions:

None

Contains

Alcohols C12-14 Secondary Ethoxylated

Alcohols, C11-15 secondary, ethoxylated

Special provisions according to Annex XVII of REACH and subsequent amendments:

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- None
- 2.3. Other hazards
No PBT, vPvB or endocrine disruptor substances present in concentration $\geq 0.1\%$
- Other Hazards:
No other hazards

SECTION 3: Composition/information on ingredients

- 3.1. Substances
N.A.
- 3.2. Mixtures
Hazardous components within the meaning of the CLP regulation and related classification:

Qty	Name	Ident. Number	Classification
$\geq 1\%$ - < 3%	Alcohols C12-14 Secondary Ethoxylated	CAS: 84133-50-6 EC: 617-534-0	 3.2/2 Skin Irrit. 2 H315  3.3/1 Eye Dam. 1 H318 Acute Toxicity Estimate: ATE - Oral 3000 mg/kg bw ATE - Dermal 2000 mg/kg bw
$\geq 1\%$ - < 3%	Alcohols, C11-15 secondary, ethoxylated	CAS: 68131-40-8 EC: 614-295-4	 3.3/1 Eye Dam. 1 H318 4.1/C3 Aquatic Chronic 3 H412 Acute Toxicity Estimate: ATE - Oral 2600 mg/kg bw
$\geq 0.1\%$ - < 0.25%	Alcohols, C14-15	CAS: 75782-87-5 EC: 616-261-4	 4.1/C1 Aquatic Chronic 1 H410 M=1. Acute Toxicity Estimate: ATE - Oral 5000 mg/kg bw ATE - Dermal 6180 mg/kg bw

SECTION 4: First aid measures

- 4.1. Description of first aid measures
In case of skin contact:
Remove contaminated clothing immediately and dispose off safely.
Areas of the body that have - or are only even suspected of having - come into contact with the product must be rinsed immediately with plenty of running water and possibly with soap.
OBTAIN IMMEDIATE MEDICAL ATTENTION.
Wash thoroughly the body (shower or bath).
- In case of eyes contact:
After contact with the eyes, rinse with water with the eyelids open for a sufficient length of time, then consult an ophthalmologist immediately.
Protect uninjured eye.
- In case of Ingestion:
Do not under any circumstances induce vomiting. OBTAIN A MEDICAL EXAMINATION IMMEDIATELY.
- In case of Inhalation:
Remove casualty to fresh air and keep warm and at rest.
- 4.2. Most important symptoms and effects, both acute and delayed
None
- 4.3. Indication of any immediate medical attention and special treatment needed
In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible).
Treatment: None

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SECTION 5: Firefighting measures

- 5.1. Extinguishing media
 - Suitable extinguishing media:
Water. Carbon dioxide (CO₂).
 - Extinguishing media which must not be used for safety reasons:
None in particular.
- 5.2. Special hazards arising from the substance or mixture
 - Do not inhale explosion and combustion gases.
 - Burning produces heavy smoke.
- 5.3. Advice for firefighters
 - Use suitable breathing apparatus .
 - Collect contaminated fire extinguishing water separately. This must not be discharged into drains.
 - Move undamaged containers from immediate hazard area if it can be done safely.

SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures
 - Wear personal protection equipment.
 - Remove persons to safety.
 - See protective measures under point 7 and 8.
- 6.2. Environmental precautions
 - Do not allow to enter into soil/subsoil. Do not allow to enter into surface water or drains.
 - Retain contaminated washing water and dispose it.
 - In case of gas escape or of entry into waterways, soil or drains, inform the responsible authorities.
 - Suitable material for taking up: absorbing material, organic, sand
- 6.3. Methods and material for containment and cleaning up
 - Wash with plenty of water.
- 6.4. Reference to other sections
 - See also section 8 and 13

SECTION 7: Handling and storage

- 7.1. Precautions for safe handling
 - Avoid contact with skin and eyes, inhalation of vapours and mists.
 - No smoking. Keep away from food, drink and animal feed.
 - Use appropriate personal protective equipment. Refer to paragraph 8.
 - Prevent entry of unauthorized persons.
 - Advice on general occupational hygiene:
Follow legislation on safety and health at work.
- 7.2. Conditions for safe storage, including any incompatibilities
 - As a general storage conditions, it should be avoided sources of heat, radiation, electricity and food contact. Store according to local legislation.
 - Store between 5 and 35 °C in a dry and well ventilated place.
 - None in particular.
 - Store into the original container. Keep the container properly sealed and labeled.
 - Keep away from incompatible materials: see paragraph 10.
- 7.3. Specific end use(s)
 - None in particular

SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters
 - No occupational exposure limit available
- DNEL Exposure Limit Values
 - Alcohols, C14-15 - CAS: 75782-87-5

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Worker Professional: 125 mg/kg - Exposure: Human Dermal - Frequency: Short Term, systemic effects

Worker Professional: 220 mg/m³ - Exposure: Human Inhalation - Frequency: Short Term, systemic effects

Worker Professional: 125 mg/kg - Exposure: Human Dermal - Frequency: Long Term, systemic effects

Worker Professional: 220 mg/m³ - Exposure: Human Inhalation - Frequency: Long Term, systemic effects

Consumer: 75 mg/kg - Exposure: Human Oral - Frequency: Long Term, systemic effects

PNEC Exposure Limit Values

N.A.

8.2. Exposure controls

Eye protection:

Use close fitting safety goggles, don't use contact lenses.

Protection for skin:

Use clothing that provides comprehensive protection to the skin, e.g. cotton, rubber, PVC or viton.

Protection for hands:

Use protective gloves that provides comprehensive protection, e.g. P.V.C., neoprene or rubber.

Respiratory protection:

Not needed for normal use.

Thermal Hazards:

None

Environmental exposure controls:

None

Appropriate engineering controls:

None

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Properties	Value	Method:	Notes:
Physical state:	Liquid	--	--
Colour:	Blue	--	--
Odour:	Slightly characteristic	--	--
Melting point/freezing point:	Not available	--	Not available/Not applicable due to the nature/properties of the product.
Boiling point or initial boiling point and boiling range:	Not available	--	Not available/Not applicable due to the nature/properties of the product.
Flammability:	Non-flammable	--	--
Lower and upper explosion limit:	Not available	--	Not available/Not applicable due to the nature/properties of the product.
Flash point:	Not available	--	Not available/Not applicable due to the nature/properties of the product.
Auto-ignition temperature:	Not available	--	Not available/Not applicable due to the nature/properties of the product.
Decomposition temperature:	Not available	--	Not available/Not applicable due to the nature/properties of the product.

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pH:	4.1 - 5.1	--	--
Kinematic viscosity:	Not available	--	Not available/Not applicable due to the nature/properties of the product.
Solubility in water:	Soluble in water in all proportions	--	--
Solubility in oil:	Not available	--	Not available/Not applicable due to the nature/properties of the product.
Partition coefficient n-octanol/water (log value):	Not applicable	--	Not available/Not applicable due to the nature/properties of the product.
Vapour pressure:	Not available	--	Not available/Not applicable due to the nature/properties of the product.
Density and/or relative density:	0.987 - 1.012	--	--
Relative vapour density:	Not available	--	Not available/Not applicable due to the nature/properties of the product.
Particle characteristics:			
Particle size:	Not applicable	--	Not available/Not applicable due to the nature/properties of the product.

9.2. Other information

No other relevant information

SECTION 10: Stability and reactivity

10.1. Reactivity

Stable under normal conditions

10.2. Chemical stability

Stable under normal conditions

10.3. Possibility of hazardous reactions

None

10.4. Conditions to avoid

Stable under normal conditions.

10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Oxides of carbon and oxides of nitrogen. Silicon oxides.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Toxicological information of the product:

N.A.

Toxicological information of the main substances found in the product:

Alcohols C12-14 Secondary Ethoxylated - CAS: 84133-50-6

a) acute toxicity:

ATE - Oral 3000 mg/kg bw

ATE - Dermal 2000 mg/kg bw

Alcohols, C11-15 secondary, ethoxylated - CAS: 68131-40-8

a) acute toxicity:

Test: LD50 - Route: Oral - Species: Rat = 2600 mg/kg

ATE - Oral 2600 mg/kg bw

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- b) skin corrosion/irritation:
Test: Skin Irritant - Route: Skin Positive
- c) serious eye damage/irritation:
Test: Eye Corrosive Positive
- Alcohols, C14-15 - CAS: 75782-87-5
- a) acute toxicity:
Test: LD50 - Route: Oral - Species: Rat > 5000 mg/kg - Source: OECD401
ATE - Oral 5000 mg/kg bw
ATE - Dermal 6180 mg/kg bw
Test: LD50 - Route: Skin - Species: Rabbit = 6180 mg/kg - Source: OECD402
ATE - Oral 5000 mg/kg bw
ATE - Dermal 6180 mg/kg bw
- d) respiratory or skin sensitisation:
Test: Skin Sensitization - Route: Skin - Species: Guinea pig Negative

If not differently specified, the information required in Regulation (EU)2020/878 listed below must be considered as N.A.:

- a) acute toxicity;
 - b) skin corrosion/irritation;
 - c) serious eye damage/irritation;
 - d) respiratory or skin sensitisation;
 - e) germ cell mutagenicity;
 - f) carcinogenicity;
 - g) reproductive toxicity;
 - h) STOT-single exposure;
 - i) STOT-repeated exposure;
 - j) aspiration hazard.
- 11.2. Information on other hazards
- Endocrine disrupting properties:
- No endocrine disruptor substances present in concentration $\geq 0.1\%$

SECTION 12: Ecological information

- 12.1. Toxicity
- Adopt good working practices, so that the product is not released into the environment.
- Alcohols, C11-15 secondary, ethoxylated - CAS: 68131-40-8
- a) Aquatic acute toxicity:
- Endpoint: LC50 - Species: Fish = 1-10 mg/l - Duration h: 96
 - Endpoint: EC50 - Species: Daphnia = 3.1 mg/l - Duration h: 48
 - Endpoint: EC50 - Species: Selenastrum capricornutum = 56 mg/l
- Alcohols, C14-15 - CAS: 75782-87-5
- a) Aquatic acute toxicity:
- Endpoint: LC50 - Species: Onchorhynchus mykiss > 500 mg/l - Duration h: 96
 - Endpoint: EC50 - Species: Daphnia = 0.13-0.29 mg/l - Duration h: 48
 - Endpoint: NOEC - Species: Pseudokirchneriella subcapitata = 4.6 mg/l - Duration h: 72
 - Notes: OECD 201
 - Endpoint: EC50 - Species: Pseudokirchneriella subcapitata = 22-46 mg/l - Duration h: 72
 - Notes: OECD 201
- 12.2. Persistence and degradability
- Alcohols, C11-15 secondary, ethoxylated - CAS: 68131-40-8
- Biodegradability: Easily biodegradable
- Alcohols, C14-15 - CAS: 75782-87-5
- Biodegradability: Easily biodegradable
- 12.3. Bioaccumulative potential
- N.A.
- 12.4. Mobility in soil
- N.A.
- 12.5. Results of PBT and vPvB assessment

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- vPvB Substances: None - PBT Substances: None
- 12.6. Endocrine disrupting properties
No endocrine disruptor substances present in concentration $\geq 0.1\%$
- 12.7. Other adverse effects
None

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods
Recover, if possible. Send to authorised disposal plants or for incineration under controlled conditions. In so doing, comply with the local and national regulations currently in force.
Waste should not be disposed of through the sewer.

SECTION 14: Transport information

- 14.1. UN number or ID number
Not classified as dangerous in the meaning of transport regulations.
- 14.2. UN proper shipping name
N.A.
- 14.3. Transport hazard class(es)
N.A.
- 14.4. Packing group
N.A.
- 14.5. Environmental hazards
N.A.
- 14.6. Special precautions for user
N.A.
- 14.7. Maritime transport in bulk according to IMO instruments
No

SECTION 15: Regulatory information

- 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture
- Dir. 98/24/EC (Risks related to chemical agents at work)
 - Dir. 2000/39/EC (Occupational exposure limit values)
 - Regulation (EC) n. 1907/2006 (REACH)
 - Regulation (EC) n. 1272/2008 (CLP)
 - Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013
 - Regulation (EU) n. 2020/878
 - Regulation (EU) n. 286/2011 (ATP 2 CLP)
 - Regulation (EU) n. 618/2012 (ATP 3 CLP)
 - Regulation (EU) n. 487/2013 (ATP 4 CLP)
 - Regulation (EU) n. 944/2013 (ATP 5 CLP)
 - Regulation (EU) n. 605/2014 (ATP 6 CLP)
 - Regulation (EU) n. 2015/1221 (ATP 7 CLP)
 - Regulation (EU) n. 2016/918 (ATP 8 CLP)
 - Regulation (EU) n. 2016/1179 (ATP 9 CLP)
 - Regulation (EU) n. 2017/776 (ATP 10 CLP)
 - Regulation (EU) n. 2018/669 (ATP 11 CLP)
 - Regulation (EU) n. 2018/1480 (ATP 13 CLP)
 - Regulation (EU) n. 2019/521 (ATP 12 CLP)
 - Regulation (EU) n. 2020/217 (ATP 14 CLP)
 - Regulation (EU) n. 2020/1182 (ATP 15 CLP)
 - Regulation (EU) n. 2021/643 (ATP 16 CLP)
 - Regulation (EU) n. 2021/849 (ATP 17 CLP)
 - Regulation (EU) n. 2022/692 (ATP 18 CLP)
 - Regulation (EU) n. 2023/707
 - Regulation (EU) n. 2023/1434 (ATP 19 CLP)

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Regulation (EU) n. 2023/1435 (ATP 20 CLP)

Regulation (EU) n. 2024/197 (ATP 21 CLP)

Restrictions related to the product or the substances contained according to Annex XVII Regulation (EC) 1907/2006 (REACH) and subsequent modifications:

Restrictions related to the product:

Restriction 3

Restrictions related to the substances contained:

No restriction.

Where applicable, refer to the following regulatory provisions :

Directive 2012/18/EU (Seveso III)

Regulation (EC) nr 648/2004 (detergents).

Dir. 2004/42/EC (VOC directive)

Provisions related to directive EU 2012/18 (Seveso III):

Seveso III category according to Annex 1, part 1

None

15.2. Chemical safety assessment

No Chemical Safety Assessment has been carried out for the mixture.

SECTION 16: Other information

Full text of phrases referred to in Section 3:

H315 Causes skin irritation.

H318 Causes serious eye damage.

H412 Harmful to aquatic life with long lasting effects.

H410 Very toxic to aquatic life with long lasting effects.

Hazard class and hazard category	Code	Description
Skin Irrit. 2	3.2/2	Skin irritation, Category 2
Eye Dam. 1	3.3/1	Serious eye damage, Category 1
Aquatic Chronic 1	4.1/C1	Chronic (long term) aquatic hazard, category 1
Aquatic Chronic 3	4.1/C3	Chronic (long term) aquatic hazard, category 3

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

Classification according to Regulation (EC) Nr. 1272/2008	Classification procedure
Eye Dam. 1, H318	Calculation method

This document was prepared by a competent person who has received appropriate training.

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network - Joint Research Centre, Commission of the European Communities

SAX's DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition - Van Nostrand Reinold

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended.

This MSDS cancels and replaces any preceding release.

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road.

ATE: Acute Toxicity Estimate

ATEmix: Acute toxicity Estimate (Mixtures)

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CAS:	Chemical Abstracts Service (division of the American Chemical Society).
CLP:	Classification, Labeling, Packaging.
DNEL:	Derived No Effect Level.
EINECS:	European Inventory of Existing Commercial Chemical Substances.
GefStoffVO:	Ordinance on Hazardous Substances, Germany.
GHS:	Globally Harmonized System of Classification and Labeling of Chemicals.
IATA:	International Air Transport Association.
IATA-DGR:	Dangerous Goods Regulation by the "International Air Transport Association" (IATA).
ICAO:	International Civil Aviation Organization.
ICAO-TI:	Technical Instructions by the "International Civil Aviation Organization" (ICAO).
IMDG:	International Maritime Code for Dangerous Goods.
INCI:	International Nomenclature of Cosmetic Ingredients.
KSt:	Explosion coefficient.
LC50:	Lethal concentration, for 50 percent of test population.
LD50:	Lethal dose, for 50 percent of test population.
PNEC:	Predicted No Effect Concentration.
RID:	Regulation Concerning the International Transport of Dangerous Goods by Rail.
STEL:	Short Term Exposure limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Threshold Limiting Value.
TWA:	Time-weighted average
WGK:	German Water Hazard Class.