



Material Safety Data Sheet (MSDS)
SQAPE GP MII, MIII, MIV, MV
 Version : 2018/01
 Revision date : March 2018

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

- 1.1 Product identifier**
 Product name **SQAPE GPM II, III, IV, V**
- 1.2 Relevant identified uses of the substance or mixture and uses advised against**
 Identified uses
 Mineral raw material for concrete
 This material is suitable for industrial use.
 This material is suitable for professional use.
 This material is not suitable for private/consumer use.
 This material is suitable for research, analysis and scientific education
- Uses advised against
 None
- 1.3 Details of the supplier of the safety data sheet**
 Address of the supplier
 PQA B.V.
 Industrieweg 15, 5861 EK Wanssum
 Postbus 5061, NL 5800 GB Venray
- Telephone number
 T +31(0) 478 – 53 77 77
- E-mail address (competent person)
p.kakebeeke@SQAPE.nl
- 1.4 Emergency telephone number** SQAPE - +31(0)6 - 5154 6513

SECTION 2: Hazards identification

- 2.1 Classification of the substance or mixture**
 This mixture is **not** classified as hazardous in accordance with Directive 1999/45/EC.
- 2.2 Label elements**
 This mixture needs **no** labelling in accordance with Directive 1999/45/EC.
 This mixture needs **no** risk phrases and safety advise in accordance with Directive 1999/45/EC.
- 2.3 Other hazards** None

SECTION 3: Composition/information on ingredients

It is not necessary to show the specific composition due to applicable regulations.

SECTION 4: First aid measures

- 4.1 Description of first aid measures**
 General advice
 No adverse effects in normal use. If effects do occur, the following recommendations are applicable:

On inhalation	Bring the victim in fresh air. If complaints occur, a doctor should be consulted. If inhalation is stopped, artificial respiration should be applied. In this case a doctor should always be consulted.
On skin contact	Generally, the product is not irritating for the skin. Rinse off with soap and much water.
On eye contact	IMMEDIATELY rinse Thoroughly with plenty of water for at least 15 minutes (on the spot if possible), while now and then lifting the lower and upper eyelid. If present, remove contact lenses, provided that this is easily done. Keep the eyelids wide open (to prevent the closing reflex). All grains must be carefully removed by means of cotton wool without damaging the eyes.
On swallowing	Rinse the mouth with water. Never force an unconscious person to drink (or eat). Do not induce vomiting. Consult a doctor and let him read this MSDS.
4.2 Most important symptoms and effects, both acute and delayed	The most important symptoms and effects known are described in chapters 2.2 and/or 1.1.
4.3 Indication of any immediate medical attention and special treatment needed	No data available

SECTION 5: Firefighting measures

5.1 Extinguishing media	Suitable extinguishing media	All standard extinguishing media and technics may be used.
5.2 Special hazards arising from the substance or mixture		None.
5.3 Advice for firefighters		The product is not combustible. Extinguishing media should be suit fort he surroundings.
5.4 Other information		No data available

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures		Use personal protective equipment (see SECTION 8). Avoid dust formation, prevent the inhalation of dust.
6.2 Environmental precautions		Prevent the product from entering the sewage system.
6.3 Methods and material for containment and cleaning up		Pick up and remove without causing dust. Preferably use a vacuum cleaner or water. For removal keep in suitable and closed containers.
6.4 Reference to other sections		For waste disposal see SECTION 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling		Take care of suitable exhaust ventilation at places, where dust arises. For precautions see chapter 2.2.
7.2 Conditions for safe storage, including any incompatibilities		Store in a cool place. Keep well closed containers in a dry and well-ventilated place. Protect against humidity and water.
7.3 Specific end use(s)		Part of the applications mentioned in chapter 1.2, no other

applications are agreed.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Constituents with occupational exposure limits The product contains no constituents, for which occupational exposure limits are recorded.
General limits for nuisance dust (not elsewhere classified):
Nuisance inhalable dust: 10 mg/m³
Nuisance respirable dust (< 5 µm): 5 mg/m³

8.2 Exposure controls

- 8.2.1 Appropriate engineering controls Use according to good industrial hygiene and safety rules. Wash hands before breaks and at the end of the working day.
- 8.2.2 Individual protection measures, such as personal protective equipment
- Eye/face protection Use face and/or eye protection tested and approved by official institutions like NIOSH (US) or EN166 (EU).
- Skin protection
- Hand protection* Use cotton gloves impregnated with nitrile, when exposed to the skin.
- Other* Protective work clothing.
- Respiratory protection With good ventilation no special protection is needed. Dust mask (type P1) to be recommended at higher dust concentrations in the air.
- Thermal hazards No thermal hazards.
- The type of protective equipment depends on the concentration and amount of Hazardous Substances at the relevant workplace.
- 8.2.3 Environmental exposure controls Prevent the product from entering the sewage system.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

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|---|---|
| a. Appearance | Grey powder |
| b. Odour | Odourless |
| c. Odour threshold | Not applicable |
| d. pH | Alkaline |
| e. Melting point/freezing point | No data available |
| f. Initial boiling point and boiling range | No data available |
| g. Flash point [closed cup] | Not applicable |
| h. Evaporation rate | Not applicable |
| i. Flammability (solid, gas) | Not flammable |
| j. Upper/lower flammability or explosive limits | Not applicable |
| k. Vapour pressure | Not applicable |
| l. Vapour density (Air = 1) | Not applicable |
| m. Relative density (20°C) | 2,5 ton/m ³ |
| n. Solubility(ies) | water Hardly
other No data available |
| o. Partition coefficient: n-octanol/water | No data available |
| p. Auto-ignition temperature | Does not ignite by itself |
| q. Decomposition temperature | No data available |
| r. Viscosity | No data available |
| s. Explosive properties | No explosion hazards |

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|------------|--------------------------|-------------------|
| t. | Oxidising properties | No data available |
| 9.2 | Other information | No data available |

SECTION 10: Stability and reactivity

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| 10.1 | Reactivity | See chapter 10.3 |
| 10.2 | Chemical stability | Stable under the recommended storage conditions. |
| 10.3 | Possibility of hazardous reactions | Reactions with light metals in the presence of moisture to form hydrogen. Reactions with acids. |
| 10.4 | Conditions to avoid | See chapter 10.3 |
| 10.5 | Incompatible materials | None |
| 10.6 | Hazardous decomposition products | None known |

SECTION 11: Toxicological information

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| 11.1 | Information on toxicological effects | |
| a. | Acute toxicity | Stable |
| b. | Irritation | No data available |
| c. | Corrosivity | Not corrosive |
| d. | Sensitisation | Not sensitizing |
| e. | Repeated dose toxicity | Not classified |
| f. | Carcinogenicity | IARC: no constituent in this product, where present in a concentration $\geq 0,1\%$, is identified as probable, possible or confirmed carcinogen by IARC. |
| g. | Mutagenicity | Not mutagenic |
| h. | Toxicity for reproduction | No proof of reproductive toxicity or development toxicity (toxicity). |

SECTION 12: Ecological information

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|-------------|---|--|
| 12.1 | Toxicity | No data available |
| 12.2 | Persistence and degradability | No data available |
| 12.3 | Bioaccumulative potential | No data available |
| 12.4 | Mobility in soil | No data available |
| | Remark | The product contains substances that cause severe clouding in surface waters. The product causes a clear pH change. Neutralize for drainage. |
| | General | Do not allow to enter ground water, surface water or sewage system. |
| 12.5 | Results of PBT and vPvB assessment | PBT/vPvB assessment not available, because no chemical safety assessment is required / carried out. |
| 12.6 | Other adverse effects | No data available |

SECTION 13: Disposal considerations

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|-------------|--------------------------------|---|
| 13.1 | Waste treatment methods | |
| | Product | Product can be disposed of as building waste. Smaller amounts can be disposed of together with household waste. |
| | Contaminated packaging | Dispose of as unused product. |

SECTION 14: Transport information

Not classified according to the 'Recommendations on the Transport of Dangerous Goods' of the United Nations.

14.1	UN number	ADR/RID: - IMDG: - IATA: -
14.2	UN proper shipping name	ADR/RID: Not dangerous goods IMDG: Not dangerous goods IATA: Not dangerous goods
14.3	Transport hazard class(es)	ADR/RID: - IMDG: - IATA: -
14.4	Packing group	ADR/RID: - IMDG: - IATA: -
14.5	Environmental hazards	ADR/RID: no IMDG: not marine pollutant IATA: no
14.6	Special precautions for user	No data available
14.7	Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	Not applicable

SECTION 15: Regulatory information

This Material Safety Data Sheet meets the requirements of Regulation (EG) Number 1907/2006.

15.1	Safety, health and environmental regulations/legislation specific for the substance or mixture	No data available
15.2	Chemical safety assessment	For this substance/mixture a chemical safety assessment is not executed by the supplier.

SECTION 16: Other information

The data above describes the safety information for the product **SQAPE GP MII, MIII, MIV, MV**. All data is based on current knowledge. The information is intended as a guideline for the safe handling of this product as well as storage, processing, transport and disposal. It is not allowed to change the information or use the information for other products. When mixing and processing SQAPE GP MII, MIII, MIV, MV with other products, the information may no longer apply in its entirety to the new material.

This material safety data sheet was last updated on March 1, 2018.