## **SAFETY DATA SHEET**

Based upon Regulation (EC) No 1907/2006, as amended by Regulation (EU) No 2020/878



## PQZ-220

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

### 1.1. Product identifier

Product name: PQZ-220Registration number REACH: Not applicaProduct type REACH: Mixture

: Not applicable (mixture)

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

1.2.1 Relevant identified uses

Filler

1.2.2 Uses advised against

No uses advised against known

### 1.3. Details of the supplier of the safety data sheet

### Supplier of the safety data sheet

### Manufacturer of the product

### 1.4. Emergency telephone number

24h/24h (Telephone advice: English, French, German, Dutch) : +32 14 58 45 45 (BIG)

### SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

### 2.2. Label elements

Not classified as dangerous according to the criteria of Regulation (EC) No 1272/2008

### 2.3. Other hazards

No other hazards known

### SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name REACH Registration No	CAS No EC No	Conc. (C)	Classification according to CLP	Note	Remark	M-factors and ATE
quartz (SiO2)	14808-60-7 238-878-4	20% <c<40%< td=""><td></td><td>(2)</td><td>Constituent</td><td></td></c<40%<>		(2)	Constituent	
Talc (Mg3H2(SiO3)4)	14807-96-6 238-877-9	20% <c<40%< td=""><td></td><td>(2)</td><td>Constituent</td><td></td></c<40%<>		(2)	Constituent	
	ity workplace exposure limit					
Created by: Brandweerinformatie Technische Schoolstraat 43 A, B-2 http://www.big.be © BIG vzw	centrum voor gevaarlijke stof 440 Geel	ffen vzw (BIG)	Public	cation date: 2020	-11-27	878-16239-001-en

### SECTION 4: First aid measures

### 4.1. Description of first aid measures

### General:

If you feel unwell, consult a doctor/medical service.

### After inhalation:

Remove victim into fresh air. In case of respiratory problems, consult a doctor/medical service.

### After skin contact:

If possible, wipe up/dry remove chemical. Then rinse/shower immediately with (lukewarm) water.

### After eye contact:

Rinse immediately with (lukewarm) water. Remove contact lenses, if present and easy to do. Continue rinsing. If irritation persists, consult a doctor/medical service.

### After ingestion:

Rinse mouth with water. If you feel unwell, consult a doctor/medical service. Do not wait for symptoms to occur to consult Poison Center.

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

4.2.1 Acute symptoms After inhalation: No effects known. After skin contact: No effects known. After eye contact: No effects known. After ingestion: No effects known.

4.2.2 Delayed symptoms No effects known.

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

If applicable and available it will be listed below.

### SECTION 5: Firefighting measures

### 5.1. Extinguishing media

### 5.1.1 Suitable extinguishing media:

Small fire: Quick-acting ABC powder extinguisher, Class A foam extinguisher, Water (quick-acting extinguisher, reel).

Major fire: Water, Class A foam.

5.1.2 Unsuitable extinguishing media:

Small fire: Quick-acting BC powder extinguisher, Quick-acting CO2 extinguisher.

### 5.2. Special hazards arising from the substance or mixture

### 5.3. Advice for firefighters

5.3.1 Instructions:

No specific fire-fighting instructions required.

5.3.2 Special protective equipment for fire-fighters:

Gloves (EN 374). Protective clothing (EN 14605 or EN 13034). Dust cloud production: self-contained breathing apparatus (EN 136 + EN 137). Heat/fire exposure: self-contained breathing apparatus (EN 136 + EN 137).

### SECTION 6: Accidental release measures

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

- Prevent dust cloud formation, e.g. by wetting. No naked flames.
- 6.1.1 Protective equipment for non-emergency personnel
  - See heading 8.2

### 6.1.2 Protective equipment for emergency responders

Gloves (EN 374). Protective clothing (EN 14605 or EN 13034). Dust cloud production: self-contained breathing apparatus (EN 136 + EN 137). Suitable protective clothing

See heading 8.2

### 6.2. Environmental precautions

Contain released product, pump into suitable containers. Plug the leak, cut off the supply. Knock down/dilute dust cloud with water spray.

### 6.3. Methods and material for containment and cleaning up

Stop dust cloud by humidifying. Scoop solid spill into closing containers. Clean contaminated surfaces with an excess of water. Wash clothing and equipment after handling.

### 6.4. Reference to other sections

See heading 13.

### SECTION 7: Handling and storage

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

### 7.1. Precautions for safe handling

Avoid raising dust. Keep away from naked flames/heat. Observe normal hygiene standards. Keep container tightly closed.

### 7.2. Conditions for safe storage, including any incompatibilities

### 7.2.1 Safe storage requirements:

Meet the legal requirements. Store in a dry area.

- 7.2.2 Keep away from:
- Heat sources.

### 7.2.3 Suitable packaging material:

No data available

7.2.4 Non suitable packaging material: No data available

### 7.3. Specific end use(s)

If applicable and available, exposure scenarios are attached in annex. See information supplied by the manufacturer.

### SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters

### 8.1.1 Occupational exposure

### a) Occupational exposure limit values

If limit values are applicable and available these will be listed below.

	Time-weighted averag exposure limit value)	ge exposure limit 8 h (Indicative occupational	0.1 mg/m³ (2)		
(2): Respirable fraction	,				
Belgium					
Silices cristallines : quartz (poussières alvéolaires)	Time-weighted averag	ge exposure limit 8 h	0.1 mg/m <sup>3</sup>		
Talc (sans fibre d'amiante)	Time-weighted averag	ge exposure limit 8 h	2 mg/m <sup>3</sup>		
The Netherlands					
Respirabel kristallijn silicastof - kwarts	Time-weighted averag limit value)	ge exposure limit 8 h (Public occupational exposu	ıre 0.075 mg/m³		
Talk (respirabel)	Time-weighted averag limit value)	ge exposure limit 8 h (Public occupational exposu	ıre 0.25 mg/m³		
France					
Silices cristallines quartz, fraction alvéolaire	Time-weighted averag contraignante)	ge exposure limit 8 h (VRC: Valeur réglementaire	0.1 mg/m <sup>3</sup>		
UK					
Silica, respirable crystalline (respirable fraction)	Time-weighted averag (EH40/2005))	ge exposure limit 8 h (Workplace exposure limit	0.1 mg/m³		
Talc, respirable dust	Time-weighted averag (EH40/2005))	Time-weighted average exposure limit 8 h (Workplace exposure limit (EH40/2005))			
USA (TLV-ACGIH)					
Silica, crystalline - alfa-quartz and cristobalite	Time-weighted averag	ge exposure limit 8 h (TLV - Adopted Value)	0.025 mg/m <sup>3</sup> (R)		
Talc: Containing no asbestos fibers	Time-weighted averag	ge exposure limit 8 h (TLV - Adopted Value)	2 mg/m <sup>3</sup> (R,E)		
(R): Respirable fraction R,E: Respirable fraction. The value is for particulate matte	r containing no asbestos and	d < 1% crystalline silica			
<ul> <li><u>D) National biological limit values</u></li> <li>If limit values are applicable and available these will be list</li> <li><b>2 Sampling methods</b></li> </ul>	ted below.				
D) National biological limit values If limit values are applicable and available these will be list 2 Sampling methods Product name	ted below.	Number			
D) National biological limit values If limit values are applicable and available these will be list 2 Sampling methods Product name Crystalline Silica	ted below. Test OSHA	Number ID 142			
D) National Biological limit values If limit values are applicable and available these will be list 2 Sampling methods Product name Crystalline Silica Quartz (silica, crystalline, by XRD)	ted below. Test OSHA NIOSH	Number           ID 142           7500			
b) National Biological limit values If limit values are applicable and available these will be list <b>2 Sampling methods</b> Product name Crystalline Silica Quartz (silica, crystalline, by XRD) quartz	ted below. Test OSHA NIOSH NIOSH	Number           ID 142           7500           7601			
b) National biological limit values If limit values are applicable and available these will be list 2 Sampling methods Product name Crystalline Silica Quartz (silica, crystalline, by XRD) quartz quartz	ted below. Test OSHA NIOSH NIOSH NIOSH	Number           ID 142           7500           7601           7602			
D) National Biological limit values     If limit values are applicable and available these will be list <b>2 Sampling methods</b> Product name     Crystalline Silica     Quartz (silica, crystalline, by XRD)     quartz     quartz     Silica, Quartz in Coal Dust (Silica in coal mine dust)	ted below. Test OSHA NIOSH NIOSH NIOSH NIOSH	Number           ID 142           7500           7601           7602           7603			
b) National biological limit values         If limit values are applicable and available these will be list         .2 Sampling methods         Product name         Crystalline Silica         Quartz (silica, crystalline, by XRD)         quartz         Silica, Quartz in Coal Dust (Silica in coal mine dust)         .3 Applicable limit values when using the substance or mild firmit values are applicable and available these will         .4 Threshold values         DNEL/DMEL - Workers	ted below.	Number           ID 142           7500           7601           7602           7603			

Effect level (DNEL/DMEL)	Туре	Value	Remark
ONEL	Long-term systemic effects inhalation	2.16 mg/m <sup>3</sup>	
	Acute systemic effects inhalation	2.16 mg/m <sup>3</sup>	
	Long-term local effects inhalation	3.6 mg/m <sup>3</sup>	
	Acute local effects inhalation	3.6 mg/m <sup>3</sup>	
	Long-term systemic effects dermal	3.2 mg/kg bw/day	
	Long-term local effects dermal	4.54 mg/cm <sup>2</sup>	

### Talc (Mg3H2(SiO3)4)

Effect level (DNEL/DMEL)	Туре	Value	Remark
DNEL	Long-term systemic effects inhalation	1.08 mg/m <sup>3</sup>	
	Acute systemic effects inhalation	1.08 mg/m <sup>3</sup>	
	Long-term local effects inhalation	1.8 mg/m <sup>3</sup>	
	Acute local effects inhalation	1.8 mg/m <sup>3</sup>	
	Long-term systemic effects dermal	21.6 mg/kg bw/day	
	Long-term local effects dermal	2.27 mg/kg bw/day	
	Long-term systemic effects oral	160 mg/kg bw/day	
	Acute systemic effects oral	160 mg/kg bw/day	

## PNEC Talc (Mg3H2(SiO3)4)

Compartments	Value	Remark
Fresh water	597.97 mg/l	
Fresh water (intermittent releases)	597.97 mg/l	
Marine water	141.26 mg/l	
Marine water (intermittent releases)	141.26 mg/l	
Fresh water sediment	31.33 mg/kg sediment dw	
Marine water sediment	3.13 mg/kg sediment dw	
Air	10 mg/m <sup>3</sup>	

### 8.1.5 Control banding

If applicable and available it will be listed below.

### 8.2. Exposure controls

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

#### 8.2.1 Appropriate engineering controls

Avoid raising dust. Keep away from naked flames/heat. Measure the concentration in the air regularly. Carry operations in the open/under local exhaust/ventilation or with respiratory protection.

### 8.2.2 Individual protection measures, such as personal protective equipment Observe normal hygiene standards. Do not eat, drink or smoke during work.

### a) Respiratory protection:

Dust production: dust mask with filter type P1.

### b) Hand protection:

Protective gloves against chemicals (EN 374).

### c) Eye protection:

Safety glasses (EN 166). In case of dust production: protective goggles (EN 166).

### d) Skin protection:

Protective clothing (EN 14605 or EN 13034).

8.2.3 Environmental exposure controls:

See headings 6.2, 6.3 and 13

### SECTION 9: Physical and chemical properties

### 9.1. Information on basic physical and chemical properties

Physical form	Solid
	Powder
Odour	Odourless
Odour threshold	No data available in the literature
Colour	White
Particle size	No data available in the literature
Explosion limits	No data available in the literature
Flammability	Not classified as flammable
Log Kow	Not applicable (mixture)
Dynamic viscosity	Not applicable (solid)
Kinematic viscosity	Not applicable (solid)
Melting point	No data available in the literature
Boiling point	No data available in the literature
Relative vapour density	Not applicable (solid)
Vapour pressure	No data available in the literature
Solubility	Water ; insoluble

	Relative density	2.65 ; 20 °C
Absolute density 26		2650 kg/m³ ; 20 °C
	Decomposition temperature	No data available in the literature
	Auto-ignition temperature	No data available in the literature
Flash point		Not applicable (solid)
	рН	No data available in the literature
9.2. 0	Other information	
	Evaporation rate	No data available in the literature
	Explosive properties	Not classified

Not classified

### SECTION 10: Stability and reactivity

### 10.1. Reactivity

Heating increases the fire hazard.

### 10.2. Chemical stability

Oxidising properties

Stable under normal conditions.

### **10.3. Possibility of hazardous reactions** No data available.

No data avallable.

### 10.4. Conditions to avoid

Precautionary measures

Avoid raising dust. Keep away from naked flames/heat.

### 10.5. Incompatible materials

No data available.

### 10.6. Hazardous decomposition products

No data available.

### **SECTION 11: Toxicological information**

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

### 11.1.1 Test results

Acute toxicity

### <u>PQZ-220</u>

No (test)data on the mixture available

Judgement is based on the relevant ingredients Talc (Mg3H2(SiO3)4)

Route of exposure	Parameter	Method	Value	Exposure time	Species	Value determination	Remark
Oral	LD50	OECD 423	> 5000 mg/kg bw		Rat (male)	Experimental value	
Dermal	LD50	OECD 402	> 2000 mg/kg bw	24 h	Rat (male / female)	Experimental value	
Inhalation (aerosol)	LC50	OECD 403	> 2.1 mg/l	4 h	Rat (male / female)	Experimental value	

**Conclusion** 

Not classified for acute toxicity

### **Corrosion/irritation**

### <u>PQZ-220</u>

No (test)data on the mixture available

Judgement is based on the relevant ingredients guartz (SiO2)

Route of exposure	Result	Method	Exposure time	Time point	Species	Value determination	Remark
Eye	Slightly irritating					Literature study	
Skin	Not irritating					Literature study	

Talc (Mg3H2(SiO3)4)

Route of exposure	Result	Method	Exposure time	Time point	Species	Value	Remark
						determination	
Еуе	Not irritating	OECD 405		1; 24; 48; 72 hours	Rabbit	Experimental value	
Not applicable (in vitro test)	Not irritating	EU Method B.46			Reconstructed human epidermis	Experimental value	

#### Conclusion

Not classified as irritating to the respiratory system

Not classified as irritating to the skin Not classified as irritating to the eyes

### **Respiratory or skin sensitisation**

### <u>PQZ-220</u>

No (test)data on the mixture available Judgement is based on the relevant ingredients

Talc (Mg3H2(SiO3)4)

Route of exposure	Result	Method	Exposure time	Observation time point	Species	Value determination	Remark
Skin	Not sensitizing	OECD 406			Guinea pig (female)	Experimental value	
Inhalation	Not sensitizing				Rat (male)	Experimental value	

#### **Conclusion**

Not classified as sensitizing for inhalation Not classified as sensitizing for skin

### Specific target organ toxicity

### <u>PQZ-220</u>

No (test)data on the mixture available

Judgement is based on the relevant ingredients

### Talc (Mg3H2(SiO3)4)

Route of exposure	Parameter	Method	Value	Organ	Effect	Exposure time	Species	Value
								determination
Oral (diet)	NOAEL	Equivalent to OECD 452	100 mg/kg bw/day		No effect	101 day(s)	Rat (male / female)	Experimental value
Dermal								Data waiving
Inhalation (aerosol)	NOAEC	Equivalent to OECD 452	10.8 mg/m <sup>3</sup> air		No effect	52 weeks (7h / day, 5 days / week)	Rat (male / female)	Experimental value

**Conclusion** 

Not classified for subchronic toxicity

### Mutagenicity (in vitro)

#### <u>PQZ-220</u>

No (test)data on the mixture available

Judgement is based on the relevant ingredients

### Talc (Mg3H2(SiO3)4)

 · · · · · · ·					
Result	Method	Test substrate	Effect	Value determination	Remark
Negative with metabolic	Equivalent to OECD 471	Bacteria (S.typhimurium)		Experimental value	
activation, negative					
without metabolic					
activation					

### Mutagenicity (in vivo)

#### <u>PQZ-220</u>

No (test)data on the mixture available

Judgement is based on the relevant ingredients

### Talc (Mg3H2(SiO3)4)

Result	Method	Exposure time	Test substrate	Organ	Value determination
Negative (Oral (stomach tube))	Equivalent to OECD 478	5 days (1x / day)	Rat (male)		Experimental value

### **Conclusion**

Not classified for mutagenic or genotoxic toxicity

### Carcinogenicity

### <u>PQZ-220</u>

No (test)data on the mixture available

Judgement is based on the relevant ingredients Talc (Mg3H2(SiO3)4)

Tun	c (11165112(5105	<u>, , , , , , , , , , , , , , , , , , , </u>							
	Route of	Parameter	Method	Value	Exposure time	Species	Effect	Organ	Value determination
	exposure								
	Inhalation	NOAEC	Carcinogenic	8.1 mg/m <sup>3</sup>	30 day(s)	Hamster (male /	No carcinogenic		Experimental value
	(aerosol)		toxicity study	air		female)	effect		
	Oral (diet)	NOAEL	OECD 453	100 mg/kg	101 day(s)	Rat (male /	No carcinogenic		Experimental value
				bw/day		female)	effect		

#### **Conclusion**

Not classified for carcinogenicity

### **Reproductive toxicity**

### <u>PQZ-220</u>

No (test)data on the mixture available Judgement is based on the relevant ingredients Talc (Mg3H2(SiO3)4)

	Parameter	Method	Value	Exposure time	Species	Effect	Organ	Value determination
Developmental toxicity (Oral (stomach tube))	NOAEL	Developmenta I toxicity study	1600 mg/kg bw/day	10 days (1x / day)	Rat	No effect		Experimental value
Maternal toxicity (Oral (stomach tube))	NOAEL	Developmenta I toxicity study	≥ 1600 mg/kg bw/day	10 days (1x / day)	Rat	No effect		Experimental value
Effects on fertility (Oral (stomach tube))	NOAEL	Equivalent to OECD 416	> 900 mg/kg bw/day	13 days (1x / day)	Rabbit (female)	No effect		Experimental value

### **Conclusion**

Not classified for reprotoxic or developmental toxicity

### Toxicity other effects

### <u>PQZ-220</u>

No (test)data on the mixture available

### Chronic effects from short and long-term exposure

### <u>PQZ-220</u>

No effects known.

### 11.2. Information on other hazards

No evidence of endocrine disrupting properties

### SECTION 12: Ecological information

### 12.1. Toxicity

### <u>PQZ-220</u>

No (test)data on the mixture available

Judgement of the mixture is based on the relevant ingredients

### Talc (Mg3H2(SiO3)4)

	Parameter	Method	Value	Duration	Species	Test design	Fresh/salt water	Value determination
Acute toxicity fishes	LC50	ECOSAR v1.00	89581 mg/l	96 h	Pisces		Fresh water	QSAR
Acute toxicity crustacea	LC50	ECOSAR v1.00	36812 mg/l	48 h	Daphnia sp.		Fresh water	QSAR
Toxicity algae and other aquatic plants	EC50	ECOSAR v1.00	7203 mg/l	96 h	Algae		Fresh water	QSAR
	NOEC	ECOSAR v1.00	918 mg/l	30 day(s)	Algae		Fresh water	QSAR
Long-term toxicity fish	NOEC	ECOSAR v1.00	5980 mg/l	30 day(s)	Pisces		Fresh water	QSAR
Long-term toxicity aquatic crustacea	NOEC	ECOSAR v1.00	1460 mg/l	30 day(s)	Daphnia sp.		Fresh water	QSAR

### **Conclusion**

Not classified as dangerous for the environment according to the criteria of Regulation (EC) No 1272/2008

### 12.2. Persistence and degradability

### Talc (Mg3H2(SiO3)4)

Ρ	hototransformation air (DT50 air)			
	Method	Value	Conc. OH-radicals	Value determination
	AOPWIN v1.92	18.602 h	1.5E6 /cm <sup>3</sup>	QSAR

### **Conclusion**

<u>Water</u>

Biodegradability: not applicable

### 12.3. Bioaccumulative potential

<u>PQZ-220</u>

Lo	og Kow				
	Method	Remark	Value	Temperature	Value determination

			PQZ-2	220		
	Not a	applicable (mixture)				
quartz (SiO2) Log Kow						
Method	R	emark	Value		Temperature	Value determination
	Ν	lo data available				
Talc (Mg3H2(SiO3)	<u>4)</u>					
Parameter	Method	Value	Duration	Species		Value determination
BCF	BCFBAF v3.0	)1 3.162 l/kg				QSAR
Log Kow		· -				1
Method	R	emark	Value		Temperature	Value determination
KOWWIN			-9.4		25 °C	QSAR

#### Conclusion

Does not contain bioaccumulative component(s)

### 12.4. Mobility in soil

Talc (Mg3H2(SiO3)4)

#### Percent distribution

Method	Fraction air	Fraction biota	Fraction sediment	Fraction soil	Fraction water	Value determination
Mackay level III	0 %	0 %	39.3 %	56 %	4.72 %	QSAR

#### **Conclusion**

Contains component(s) that adsorb(s) into the soil

### 12.5. Results of PBT and vPvB assessment

The criteria of PBT and vPvB as listed in Annex XIII of Regulation (EC) No 1907/2006 do not apply to inorganic substances.

### **12.6. Endocrine disrupting properties**

No evidence of endocrine disrupting properties

### 12.7. Other adverse effects

### PQZ-220

Greenhouse gases

#### None of the known components is included in the list of fluorinated greenhouse gases (Regulation (EU) No 517/2014)

**Ozone-depleting potential (ODP)** 

Not classified as dangerous for the ozone layer (Regulation (EC) No 1005/2009)

### SECTION 13: Disposal considerations

The information in this section is a general description. If applicable and available, exposure scenarios are attached in annex. Always use the relevant exposure scenarios that correspond to your identified use.

#### 13.1. Waste treatment methods

#### 13.1.1 Provisions relating to waste

**European Union** 

Can be considered as non hazardous waste according to Directive 2008/98/EC, as amended by Regulation (EU) No 1357/2014 and Regulation (EU) No 2017/997.

Waste material code (Directive 2008/98/EC, Decision 2000/0532/EC).

20 03 99 (other municipal wastes: municipal wastes not otherwise specified). Depending on branch of industry and production process, also other waste codes may be applicable.

#### 13.1.2 Disposal methods

Remove waste in accordance with local and/or national regulations. Dispose of the small quantities as household waste. Do not discharge into drains or the environment. Dispose of at authorized waste collection point.

### 13.1.3 Packaging/Container

No data available

### SECTION 14: Transport information

### Road (ADR), Rail (RID), Inland waterways (ADN), Sea (IMDG/IMSBC), Air (ICAO-TI/IATA-DGR)

14. <u>1. UN number</u>		
Transport	Not subject	
14.2. UN proper shipping name		
14.3. Transport hazard class(es)		
Hazard identification number		
Class		
Classification code		
14. <u>4. Packing group</u>		
Packing group		
Labels		
14.5. Environmental hazards		
Environmentally hazardous substance mark	no	

Special provisions						
Limited quantities						
14.7. Maritime transpo	ort in bulk acc	cording to IMO instruments				
Annex II of MARPO	DL 73/78		Not	applicable		
ION 15: Regu	latory ir	nformation				
.1. Safety, health a	nd environ	mental regulations/legisl	ation specif	c for the substance o	r mixture	
European legislation:	2040/75/5					
VOC content Directiv	ve 2010/75/E	0		<b></b>		
VOC content				Remark		
Notional logislation De	- lai					
PQZ-220	eigium					
No data available	e					
quartz (SiO2)					· · · · · · · · ·	
Additional classif	fication	Silices cristallines : quartz (p d'application de l'arrêté royal l'exposition à des agents canc	oussières alvé du 2 décembr érigènes et mi	laires); C; La mention "C" s e 1993 concernant la prote tagènes et reprotoxiques a	signifie que l'agent en o ction des travailleurs c au travail.	question relève du cl ontre les risques liés
National legislation Th	he Netherland	<u>ds</u>				
<u>PQZ-220</u> Waterbezwaarlijk	kheid	B (5); Algemene Beoordelings	methodiek (Al	M)		
quartz (SiO2)			· · · · · · ·			
SZW - Lijst van kankerverwekker	nde stoffen	silica (respirabel stof, kristallij	n); Listed in SZ	N-list of carcinogenic subs	tances	
National legislation Fr	ance					
PQZ-220	unce					
No data available	e					
National legislation Ge	ermany					
National legislation Ge	ermany	nugi Vererdnung über Anlag		mit wassargafährdandan	Staffan (AurSVI) 19 A	aril 2017
National legislation Ge PQZ-220 WGK Talc (Mg3H2(SiO3)	<u>ermany</u>	nwg; Verordnung über Anlage	en zum Umgan	s mit wassergefährdenden	Stoffen (AwSV) - 18. Aj	oril 2017
National legislation Ge PQZ-220 WGK Talc (Mg3H2(SiO3)) TA-Luft National legislation Un PQZ-220	ermany 4) nited Kingdor	nwg; Verordnung über Anlage 5.2.1 n	en zum Umgan	; mit wassergefährdenden	Stoffen (AwSV) - 18. Aj	oril 2017
National legislation Ge PQZ-220 WGK Talc (Mg3H2(SiO3)- TA-Luft National legislation Un PQZ-220 No data available <u>quartz (SiO2)</u>	<u>ermany</u> ( <u>4)</u> nited Kingdor	nwg; Verordnung über Anlage 5.2.1 n	en zum Umgan	; mit wassergefährdenden	Stoffen (AwSV) - 18. Aj	oril 2017
National legislation Ge PQZ-220 WGK Talc (Mg3H2(SiO3)) TA-Luft National legislation Un PQZ-220 No data available <u>quartz (SiO2)</u> Carcinogen	ermany 4) nited Kingdor e	nwg; Verordnung über Anlage 5.2.1 n Silica, respirable crystalline (r	en zum Umgan	; mit wassergefährdenden ) ); Carc	Stoffen (AwSV) - 18. Aj	oril 2017
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Predicted No Effect Concentration Sludge Treatment Process very Persistent & very Bioaccumulative

The information in this safety data sheet is based on data and samples provided to BIG. The sheet was written to the best of our ability and according to the state of knowledge at that time. The safety data sheet only constitutes a guideline for the safe handling, use, consumption, storage, transport and disposal of the substances/preparations/mixtures mentioned under point 1. New safety data sheets are written from time to time. Only the most recent versions may be used. Unless indicated otherwise word for word on the safety data sheet, the information does not apply to substances/preparations/mixtures in purer form, mixed with other substances or in processes. The safety data sheet offers no quality specification for the substances/preparations/mixtures in question. Compliance with the instructions in this safety data sheet does not release the user from the obligation to take all measures dictated by common sense, regulations and recommendations or which are necessary and/or useful based on the real applicable circumstances. BIG does not guarantee the accuracy or exhaustiveness of the information provided and cannot be held liable for any changes by third parties. This safety data sheet is only to be used within the European Union, Switzerland, Iceland, Norway and Liechtenstein. Any use outside of this area is at your own risk. Use of this safety data sheet is subject to the licence and liability limiting conditions as stated in your BIG licence agreement or when this is failing the general conditions of BIG. All intellectual property rights to this sheet are the property of BIG and its distribution and reproduction are limited. Consult the mentioned agreement/conditions for details.

**PQZ-220**