

PermaFyx W685
[Part.1 – Polymer | Part.2 – Powder]



Part.1 - Polymer
SAFETY DATA SHEET

According to Regulations (HPR (SOR/2015-17))

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

1.1. Product identifier

Product Name PermaFyx W685 Polymer

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

Identified Uses Raw Material
Suitable for use in industrial sector; chemical industry

The “recommended use” identified for this product is provided solely to comply with a Federal requirement and is not part of the seller’s published specification. The terms of this Safety Data Sheet (SDS) do not create or infer any warranty, express or implied, including by incorporation into or reference in the seller’s sales agreement.

Recommended restrictions

1.3. Details of the supplier of the safety data sheet

Supplier Meon Ltd.
Railside
Northarbour Spur
Portsmouth
PO6 3TU
+44 (0) 23 9220 0606
mail@meonuk.com

1.4. Emergency Telephone Number

Emergency telephone +44 (0) 808 118 1922

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

According to Hazardous Products Regulations (HPR (SOR/2015-17)) No need for classification according to GHS criteria for this product.

2.2. Label elements

Label elements This product does not require a hazard warning label in accordance with GHS criteria.

2.3. Other hazards

Hazards not otherwise classified No specific dangers known, if the regulations/notes for storage and handling are considered. If the product adheres to skin, irritation may occur when it dries.

PermaFyx W685
[Part.1 – Polymer | Part.2 – Powder]

SECTION 3: Composition/information on ingredients

3.1. Substances

3.2. Mixtures

According to Hazardous Products Regulations (HPR (SOR/2015-17)) This product does not contain any components classified as hazardous under the referenced regulation.

SECTION 4: First aid measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor.
NEVER induce swallowing by an unconscious person.

4.1. Description of first aid measures

General advice	Remove contaminated clothing.
If inhaled	Remove the affected individual into fresh air and keep the person calm. Assist in breathing if necessary. Immediate medical attention required.
In case of skin contact	Wash affected areas thoroughly with soap and water. If irritation develops, seek medical attention.
In case of eye contact	Flush with copious amounts of water for at least 15 minutes. If irritation develops, seek medical attention.
If swallowed	Immediately rinse mouth and then drink plenty of water, do not induce vomiting, seek medical attention. Never induce vomiting or give anything by mouth if the victim is unconscious or having convulsions.

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

Symptoms	No significant symptoms are expected due to the non-classification of the product.
Hazards	No hazards anticipated.

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

Treatment	Symptomatic treatment (decontamination, vital functions).
------------------	---

SECTION 5: Firefighting measures

(Flammable)

Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

5.1. Extinguishing media

Suitable extinguishing media	Water spray, foam, dry powder
-------------------------------------	-------------------------------

Extinguishing media which must not be used for safety reasons

5.2. Special hazards arising from the substance or mixture

Hazards during fire-fighting	No particular hazards known.
-------------------------------------	------------------------------

5.3. Advice for firefighters

Special protective equipment for firefighting	Firefighters should be equipped with self-contaminated extinguishing water in accordance with official regulations. Product itself is non-combustible; fire extinguishing method of surrounding areas must be considered.
--	---

PermaFyx W685
[Part.1 – Polymer | Part.2 – Powder]

Additional information on firefighting	Dispose of fire debris and contaminated extinguishing water in accordance with official regulations. Product itself is non-combustible; fire extinguishing method of surrounding areas must be considered.
---	--

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions	Use personal protective clothing. Avoid contact with skin and eyes.
-----------------------------	---

6.2. Environmental precautions

Environmental precautions	Do not release untreated into natural waters.
----------------------------------	---

6.3. Methods and material for containment and cleaning up

Methods for cleaning up	For small amounts: Pick up with suitable absorbent materials (e.g. sand, sawdust, general-purpose binder, kieselguhr). Dispose of absorbed material in accordance with regulations. For large amounts: Pump off product.
--------------------------------	---

Spills should be contained, solidified, and placed in suitable containers for disposal.

Further accidental release measures	High risk of slipping due to leakage/spillage of product.
--	---

6.4. Reference to other sections

6.5. Additional information

SECTION 7: Handling and storage

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions on safe handling

Precautions for safe handling	Handle in accordance with good industrial hygiene and safety practice. No special measures necessary provided product is used correctly. Ensure adequate ventilation.
--------------------------------------	---

7.2. Conditions for safe storage, including any incompatibilities

Further information on storage conditions	Store protected against freezing.
--	-----------------------------------

7.3. Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No occupational exposure limits known.

8.2. Exposure controls

General protective and hygiene measures	Hands and/or face should be washed before breaks and at the end of the shift. Avoid contact with skin and eyes.
--	---

Respiratory protection	Wear respiratory protection if ventilation is inadequate.
-------------------------------	---

Hand protection	Chemical resistant protective gloves
------------------------	--------------------------------------

Eye protection	Tightly fitting safety goggles (chemical goggles). Wear face shield if splashing hazard exists.
-----------------------	---

PermaFyx W685
[Part.1 – Polymer | Part.2 – Powder]

Advice on system design Ensure adequate ventilation.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Physical State	Liquid
Form	Liquid, dispersion
Colour	White
Odour	Faint odor
Odour threshold	No data available
pH	approx. 10.0 – 10.7
<i>Information on: Water</i>	
Melting point	0 °C
Boiling Point	100 °C
Flash Point	>148 °C (Unspecified)
Flammability	Not flammable
<i>Lower explosion limit</i>	Not applicable
<i>Upper explosion limit</i>	Not applicable
<i>Information on: Water</i>	
Vapor pressure	23.4 hPa @ 20 °C; Literature data.
Density	approx. 0.94 g/cm ³ @ 20 °C
Relative density	No data available
Vapor density	Not determined
Partition coefficient n-octanol /water (log P O/W)	Not applicable
Self-ignition temperature	
Thermal decomposition	No decomposition if sued correctly.
Viscosity, dynamic	approx. 1,000 – 1,500 mPa.s @ 23 °C
Solubility in water	15 °C; Partly soluble
Miscibility with water	Miscible
Evaporation rate	No data available
Oxidising properties	

9.2. Other Information

Range of particle size <0.1 µm – 10 µm

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity No hazardous reactions if stored and handled as prescribed/indicated.

Corrosion to metals:
 Corrosive effects to metal are not anticipated

Oxidizing properties:
 Not fire-propagating

10.2. Chemical stability

PermaFyx W685
[Part.1 – Polymer | Part.2 – Powder]

Stability The product is stable if stored and handled as prescribed/indicated.

10.3. Possibility of hazardous reactions

Hazardous reactions No hazardous reactions when stored and handled according to instructions. After long storage, slight quantities of carbon monoxide may be formed.
The product is chemically stable.

10.4. Conditions to avoid

Conditions to avoid Avoid extreme heat.

10.5. Incompatible materials

Corrosion to metals Metal salts

10.6. Hazardous decomposition products

Hazardous decomposition products Carbon dioxide, carbon monoxide, hydrocarbons

Thermal decomposition No decomposition if used correctly.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Primary routes of exposure Routes of entry for solids and liquids are ingestion and inhalation but may include eye or skin contact. Routes of entry for gases include inhalation and eye contact. Skin contact may be a route of entry for liquefied gases.

Acute Toxicity/Effects

Acute toxicity Assessment of acute toxicity: Virtually nontoxic after a single ingestion. Virtually nontoxic after a single skin contact. Virtually nontoxic by inhalation. Ingestion may cause gastrointestinal disturbances. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

Oral

Type of value: LD50
Species: rat
Value: > 2,000 – 10,000 mg/kg

Inhalation

Type of value: ATE
Value: > 5 mg/l
Exposure time: 4 h
Determined for mist

Dermal

Type of value: ATE
Value: > 5,000 mg/kg

Assessment other acute effects Assessment of STOT single: Based on the available information there is no specific target organ toxicity to be expected after a single exposure.

Irritation / corrosion Assessment of irritating effects: Not irritating to eyes and skin. May cause mechanical irritation. If the product adheres to skin, irritation may occur when it dries. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.

PermaFyx W685
[Part.1 – Polymer | Part.2 – Powder]

<u>Skin</u>	Species: rabbit Result: non-irritant Method: OECD Guideline 404
<u>Eye</u>	Species: rabbit Result: non-irritant Method: OECD Guideline 405
Sensitization	Assessment of sensitization: Skin sensitizing effects were not observed in animal studies. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.
Aspiration Hazard	Not applicable
<u>Chronic Toxicity/Effects</u>	
Repeated dose toxicity	Assessment of repeated dose toxicity: No adverse effects were observed after repeated exposure in animal studies. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.
Genetic toxicity	Assessment of mutagenicity: The substance was not mutagenic in bacteria. The product has not been tested. The statement has been derived from substances/products of a similar structure or composition.
Carcinogenicity	Assessment of carcinogenicity: The whole of the information assessable provides no indication of a carcinogenic effect.
Reproductive toxicity	Assessment of reproduction toxicity: Not expected to cause reproductive toxicity (based on composition).
Teratogenicity	Assessment of teratogenicity: The data available for an assessment of the effect of the substance on developmental toxicity are not sufficient for a proper evaluation.
Experiences in humans	According to experience, the product is considered to be harmless to health if used in the correct manner.
Other information	Based on our experience and the information available, no adverse health effects are expected if handled as recommended with suitable precautions for designated uses. The statement was derived from products of similar composition.
Symptoms of Exposure	No significant symptoms are expected due to the non-classification of the product.

11.2. Additional information

SECTION 12: Ecological information

12.1. Toxicity

Toxicity to fish

LC50 (96 h) > 100 mg/l, Brachydanio rerio (OECD Guideline 203, static)

Aquatic invertebrates

EC50 (48 h) > 100 mg/l, Daphnia magna (OECD Guideline 202, part 1, static)

Aquatic plants

PermaFyx W685

[Part.1 – Polymer | Part.2 – Powder]

EC50 (72 h) > 100 mg/l, Scenedesmus subspicatus (OECD Guideline 201)

Microorganisms/Effect on activated sludge

Toxicity to microorganisms

DIN EN ISO 8192-OECD 209-88/302/EEC, P. C activated sludge, domestic/EC20 (0.5 h): > 100 mg/l

The inhibition of the degradation activity of activated sludge is not anticipated when introduced to biological treatment plants in appropriate low concentrations.

12.2. Persistence and degradability

Assessment biodegradation and elimination (H2O)

The product can be virtually eliminated from water by abiotic processes e.g. adsorption onto activated sludge.

Elimination information

>70% DOC reduction (OECD 302B; ISO 9888; 88/302/EEC, part C) Easily eliminated from water.

12.3. Bioaccumulative potential

Bioaccumulative potential

Bioaccumulation potential

Based on its structural properties, the polymer is not biologically available. Accumulation in organisms is not to be expected.

12.4. Mobility in Soil

Assessment transport between environmental compartments

No data available.

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

Other ecotoxicological advice

Do not release untreated into natural waters. At the present state of knowledge, no negative ecological effects are expected.

12.7. Additional information

Absorbable organically-bound halogen (AOX):

No data available.

SECTION 13: Disposal considerations

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Disposal considerations

Must be sent to a suitable incineration plant, observing local regulations. Incinerate or dispose of in a licensed facility. Do not discharge into drains/surface waters/groundwater.

Container disposal

Dispose of in a licensed facility. Recommend crushing, puncturing or other means to prevent unauthorized use of used containers.

SECTION 14: Transport information

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for Air Transport.

PermaFyx W685
[Part.1 – Polymer | Part.2 – Powder]

Land transport TDG	Not classified as a dangerous good under transport regulations
Sea transport IMDG	Not classified as a dangerous good under transport regulations
Air transport IATA/ICAO	Not classified as a dangerous good under transport regulations

SECTION 15: Regulatory information

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

Federal regulations

Registration status Chemical DSL, CA released / listed

15.2. Chemical safety assessment

SECTION 16: Other information

PermaFyx W685
[Part.1 – Polymer | Part.2 – Powder]

2.3. Other hazards

SECTION 3: Composition/information on ingredients

3.1. Substances

3.2. Mixtures

No.	Component	CAS#	%by Weight	SARA 313	Vapor Pressure (mm Hg @ 20 C)	LEL (@25 C)
1	Microcrystalline Silicon Dioxide	14808-60-7	65-70	NO	N/A	N/A
2	Portland Cement	65997-15-1	25-35	NO	N/A	N/A

Component #1 is listed by the IARC and NTP as probably carcinogenic to humans (IARC Group 2A). N/A: = Not Applicable
Under the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA) and 40 CFR Part 372, chemicals listed on the 313 List (40 CFR Part 373.65) are identified under the heading "SARA 313"

SECTION 4: First aid measures

As a general rule, in case of doubt or if symptoms persist, always call a doctor.
NEVER induce swallowing by an unconscious person.

4.1. Description of first aid measures

If inhaled	Remove victim to fresh air and treat symptomatically. Provide oxygen if breathing is difficult. Give artificial respiration if the victim is not breathing. Seek prompt medical attention.
In case of skin contact	Remove contaminated shoes and clothing. Wipe excess from skin and flush with water using soap if available. Seek medical attention if irritation occurs. Do not reuse clothing until thoroughly decontaminated.
In case of eye contact	Immediately flush eyes with water for at least fifteen (15) minutes. Seek medical attention if symptoms persist. Symptoms of eye contact include pain, watering and redness.
If swallowed	Dilute with liquid unless the victim is unconscious or very drowsy. If vomiting spontaneously occurs, keep the victim's head below the hips to prevent aspiration into the lungs. Consult a physician or poison control center and/or transport to an emergency facility immediately

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

If inhaled	May cause respiratory irritation.
In case of skin contact	Causes severe burns. Discomfort or pain cannot be relied upon to alert a person to a serious injury. You may not feel pain or the severity of the burn until hours after the exposure. Chemical burns must be treated promptly by a physician. May cause an allergic skin reaction.
In case of eye contact	Causes serious eye damage.
If swallowed	Not expected to be a significant route of entry. May cause burns to mouth, throat and stomach.

4.2.1 Most important symptoms and effects from over-exposures

If inhaled	Adverse symptoms may include the following: respiratory tract irritation and coughing
In case of skin contact	Adverse symptoms may include the following: pain or irritation, redness and blistering may occur, skin burns, ulceration and necrosis may occur

PermaFyx W685
[Part.1 – Polymer | Part.2 – Powder]

In case of eye contact Adverse symptoms may include the following: pain, watering and redness

If swallowed Adverse symptoms may include the following: stomach pains

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

If large quantities have been ingested or inhaled Seek medical treatment and contact poison treatment specialist immediately.

Notes to physician Treat symptomatically.

Protection of first-aiders No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Wash contaminated clothing thoroughly with water before removing it, or wear gloves

SECTION 5: Firefighting measures

Flammable

Chemical powders, carbon dioxide and other extinguishing gas are suitable for small fires.

5.1. Extinguishing media

Suitable extinguishing media Use water fog, foam, dry chemical, or carbon dioxide.

5.2. Special hazards arising from the substance or mixture

Flammability classification

NFPA None

DOT Not regulated

Flash Point Greater than 750 degrees F.

EXTINGUISHING MEDIA: Use water fog, foam, dry chemical, or carbon dioxide

Special exposure hazards arising from the substance or preparation itself, its combustion products, or released gases None recognized.

5.3. Advice for firefighters

Special firefighting procedures and precautions This product will not burn. Avoid breathing dust if bags are damaged.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Large spills Evacuate hazard area of unprotected personnel. Wear appropriate dust mask and protective clothing. Shut source of leak only if safe to do so. Avoid inhaling dust.

6.2. Environmental precautions

Environmental precautions

6.3. Methods and material for containment and cleaning up

Large spills Place in non-leaking containers for proper disposal. Flush area with water to remove trace residue; dispose of flush solutions as above.

Small spills Pick up loose material and place in non-leaking containers; seal tightly for proper disposal.

6.4. Reference to other sections

Reference to other sections

PermaFyx W685

[Part.1 – Polymer | Part.2 – Powder]

SECTION 7: Handling and storage

Requirements relating to storage premises apply to all facilities where the mixture is handled.

7.1. Precautions on safe handling

Protective measures

Put on appropriate personal protective equipment (see Section 8). Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Avoid exposure by obtaining and following special instructions before use. Do not handle until all safety precautions have been read and understood. Do not get in eyes or on skin or clothing. Do not breathe dust. Do not ingest. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate.

Occupational hygiene

Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash hands and face before eating, drinking and smoking.

7.2. Conditions for safe storage, including any incompatibilities

Conditions for safe storage

Store and handle in accordance with all current regulations and standards. Keep separated from incompatible substances.

7.3. Specific end use(s)

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No.	PEL/TWA	OSHA PEL/CEILING	PEL/STEL	SKIN	TLV/TWA	ACGIH TLV/CEILING	TLV/STEL	SKIN
1	+	N/E	N/E	N/E	0.025 g/m ³ *	N/E	N/E	N/E
2	15 mg/m ³ *	N/E	N/E	N/E	+	N/E	N/E	N/E

N/E = Not established * =Respirable Fraction (Nuisance Dust); + = 10 mg/m³

8.2. Exposure controls

General protective and hygiene measures

WASH: Clean water should always be readily available for skin and (emergency) eye washing. Periodically wash areas contacted by Portland Cement with a pH neutral soap and clean, uncontaminated water. If clothing becomes saturated with Portland Cement, garments should be removed and replaced with clean, dry clothing. Remove protective equipment and saturated clothing before entering eating areas.

Respiratory protection

Use a properly fitted, particulate filter respirator complying with an approved standard if a risk assessment indicates this is necessary. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product, and assigned protection factor of the selected respirator.

Hand protection

Use impervious, waterproof, and alkali-resistant gloves. Do not rely on barrier creams in place of impervious gloves. Do not get Portland Cement inside gloves. Recommended material: Nitrile® BODY PROTECTION: Use impervious, waterproof, abrasion and alkali-resistant boots and protective long-sleeved and long-legged clothing to protect the skin from contact with wet Portland Cement. To reduce foot and ankle exposure, wear impervious boots that are high enough to prevent Portland Cement from getting inside them. Do not get Portland Cement inside boots, shoes, or gloves. Remove clothing and protective equipment that becomes saturated with cement and immediately wash exposed areas of the body.

Eye/Face protection

To prevent eye contact, wear safety glasses with side shields, safety goggles or face shields when handling dust or wet cement. Wearing contact lenses when working with cement is not recommended.

PermaFyx W685
[Part.1 – Polymer | Part.2 – Powder]

Skin and body protection	Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved. Footwear and other gear to protect the skin should be approved by a specialist before handling this product.
Appropriate engineering controls	Use only with adequate ventilation. If user operations generate dust, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.
Environmental exposure controls	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Powder with intermixed aggregated
Colour	Gray
Odour	Odorless
Odour threshold	Not available
pH	12 - 13
Melting point	Not available
Boiling point	>1000 °C
Flash point	Not flammable
Evaporation rate	Not applicable
Flammability	> 1 (air = 1)
Lower flammable limit	Not applicable
Upper flammable limit	Not applicable
Vapor pressure	Not applicable
Vapor density	Not applicable
Relative density	
Solubility	Lightly soluble in water
Partition coefficient: n-octanol/water	Not applicable
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
Viscosity	Not applicable

9.2. Other Information

SECTION 10: Stability and reactivity

10.1. Reactivity

Reactivity	Not reactive under normal use.
-------------------	--------------------------------

10.2. Chemical stability

Stability	Stable under recommended conditions.
------------------	--------------------------------------

10.3. Possibility of hazardous reactions

Hazardous reactions	Not available.
----------------------------	----------------

10.4. Conditions to avoid

Conditions to avoid	Exposure to moisture.
----------------------------	-----------------------

10.5. Incompatible materials

PermaFyx W685
[Part.1 – Polymer | Part.2 – Powder]

Materials to avoid Unhardened concrete is alkaline and is incompatible with acids, ammonium salts and aluminum metals. Portland cement dissolves in hydrofluoric acid and produces silicon tetrafluoride gas. Portland cement reacts with water to form silicates which in turn react with powerful oxidizers such as fluorine, boron trifluoride, chlorine trifluoride, manganese trifluoride and oxygen difluoride

10.6. Hazardous decomposition products

Hazardous decomposition products Not available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity No LD50/LC50 available.

Eye contact This material may cause mild eye irritation.

Skin contact Exposure may cause mild skin irritation. Prolonged or repeated contact may cause redness, burning, drying, and cracking of the skin. Persons with pre-existing skin disorders may be more susceptible to the effects of this material.

Inhalation Exposure may produce irritation to the nose, throat, respiratory tract, and other mucous membranes. Based on the presence of component 1 chronic exposure of silica dust may cause lung disease (silicosis).

Ingestion This material may cause irritation of the gastrointestinal tract.

Signs and Symptoms Symptoms of eye irritation include pain, tearing, reddening, and swelling. Symptoms of skin irritation include reddening, swelling, rash, and redness. Symptoms of respiratory irritation include runny nose, sore throat, coughing, chest discomfort, shortness of breath, and reduced lung function. Symptoms of gastrointestinal irritation include sore throat, abdominal pain, nausea, vomiting, and diarrhea.

Aggravated medical conditions Pre-existing skin, eye and respiratory disorders may be aggravated by exposure to this product.

Potential immediate exposure effects No known significant effects or critical hazards.

Potential delayed exposure effects No known significant effects or critical hazards.

11.2. Additional information

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity No data available

12.2. Persistence and degradability

Persistence and degradability No data available

12.3. Bioaccumulative potential

Bioaccumulative potential No data available

12.4. Mobility in Soil

Mobility in soil No data available

12.5. Results of PBT and vPvB assessment

12.6. Other adverse effects

Other adverse effects No data available

PermaFyx W685
[Part.1 – Polymer | Part.2 – Powder]

SECTION 13: Disposal considerations

Proper waste management of the mixture and/or its container must be determined in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Waste disposal of substance Observe all Federal, State and local regulations regarding proper disposal.

SECTION 14: Transport information

Transport product in compliance with provisions of the ADR for road, RID for rail, IMDG for sea and ICAO/IATA for Air Transport.

14.1. UN number

UN number Not regulated

14.2. UN proper shipping name

Proper shipping name Not regulated

14.3. Transport hazard class(es)

Transport hazard class(es) Not regulated

14.4. Packing group

Packing group Not regulated

14.5. Environmental hazards

Environmental hazards

14.6. Special precautions for user

Special precautions Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk Not regulated

SECTION 15: Regulatory information

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

TSCA Status	Not listed
§302 Components	Not listed
§304 Components	Not listed
§313 Components	Not listed
California Prop. 65	This product contains a chemical (crystalline silica) known to the State of California to cause cancer.

15.2. Chemical safety assessment

SECTION 16: Other information

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.