

A FLEXIBLE WATERPROOF COATING AGAINST POSITIVE AND NEGATIVE PRESSURE FOR CONCRETE, MASONRY, BLOCKS, PRE-FABRICATED PANELS AND BRICK

Description:

MAXSEAL FLEX is a two component product: Component A is a mortar based on a mixture of special cements, additives and well-graded fillers and Component B is a liquid based on special synthetic resin. **MAXSEAL FLEX** is a coating with flexible and waterproofing properties that adheres to practically every surface such as concrete, natural and artificial stone, mortar plasters, bricks, concrete blocks, etc.

Once applied and cured, **MAXSEAL FLEX** provides a non-toxic, flexible and waterproof coating that adheres to those common substrates in construction such as concrete, natural and artificial stone, traditional mortar plasters, bricks, concrete blocks.

Application Fields:

- Waterproofing and protection of water retaining structures, such as drinking water tanks, reservoirs, water mains and swimming pools.
- Waterproofing of below-grade structures like basements, retaining walls, foundations, tunnels, galleries subjected to both positive or negative high water pressure.
- Internal and external waterproofing and protection of new and old buildings, façades against dampness, rain, pollution and aggressive environments.
- Waterproofing and protection of concrete against carbonation, freeze-thaw cycles, de-icing salts in highways and chlorine penetration in public works, irrigation channels, dams, retaining walls and water treatment plants, bridges, etc.
- Tile fixing and waterproofing of bathrooms, kitchens and other wet rooms in hotels, hospitals, offices and residential buildings, also suitable for exterior applications.
- Waterproofing of jardinières, terraces and balconies under the pavement.

Advantages:

- Provides a fully-flexible coating which ensures complete waterproofing even in the most severe conditions, as high negative water pressure.
- Covers shrinkage and hairline cracks of the concrete.
- Acts as an anti-fracture membrane between the substrate and other finishing coats if applied.
- Excellent protection for concrete, being both a CO₂ and chlorine (Cl⁻) barrier and thereby preventing carbonation and electrochemical corrosion.
- Permeable to water vapour, allows the substrate to breathe.
- Resistant to abrasion and UV rays.
- Withstands atmospheric pollution, corrosive effects of salt water and de-icing salts and freeze/thaw cycles.
- Resists hydrostatic negative pressure from ground water when used for underground interior applications.
- Excellent adhesion and easy to use. Does not require bonding agents and can be applied on wet surfaces
- Non-toxic and chloride-free. Suitable for contact with potable water.
- Longer lasting than other coatings, avoiding maintenance costs.
- Environmentally friendly
- Specially recommended to complement other products of **DRIZORO** system as

MAXSEAL.

Preparation of the surface:

The surface to be coated must be sound, clean, free of all traces of paint, dust, grease, efflorescence, loose particles, gypsum, plaster and mould release compounds. Recommended cleaning methods are high pressure water cleaning and sandblasting. Other percussive methods are not recommended.

Any damage or concrete defect should be repaired in advance. Patch all holes, voids and honeycombs. Cracks opened to approximately 2 cm. in depth. Exposed steel bars must be cleaned and patched with **MAXREST** (Technical Bulletin n° 4) up to 1 cm. minimum thickness.

Mixing:

MAXSEAL FLEX is supplied as two pre-weighted components. Pour powder, component B, into a pail containing the resin, component A, mix with a low speed mixing drill until a homogeneous mixture is achieved. **Do not add water to the mix workability will be determined by the application of water to the surface only.**

The pot-life of the mixture depends on the climate temperature, from 30 minutes to 1 hour.

Application conditions:

Optimum application temperature is between 10 – 25 °C. Do not apply below 5 °C or if lower temperatures are expected within the following 24 hours after application. Do not apply on

frozen surfaces or if rain is expected 24 hours after application.

Protect against quick drying by winds and high temperatures, by fog-spraying with water for two hours after application.

Application:

MAXSEAL FLEX is applied with a fibre type brush or broom such as **MAXBRUSH** or **MAXBROOM** respectively, or by trowel when a smooth finish is required.

For large areas **MAXSEAL FLEX** can also be sprayed, being the recommended nozzle size 3-4 mm and spraying pressure between 3,5 and 5,0 bar. When sprayed, it is recommended to finish the fresh coat with a broom to make sure that the whole surface is covered completely.

Apply two coats to a damp surface using 1 – 1,5 kg/m² of MAXSEAL FLEX per coat and allow a minimum of 14 hours and a maximum of 3 days between applications. Prior to application thoroughly wash down and saturate the surface, but **do not leave free standing water**. Thickness per layer should be 1 to 1.5mm per coat approximately, thereby being important to avoid very thin application or, on the opposite, a much thicker one.

In those areas such as fissures, concrete joints and active cracks, once repaired and sealed, **MAXSEAL FLEX** will be applied with a fibre glass mesh of 40 g/m². Place the mesh on a first coat of **MAXSEAL FLEX**, with at least 20 cm wide of strip, and then apply a second coat of **MAXSEAL FLEX**.

IT IS THE RESPONSIBILITY of the applicator to determine whether a structure contains any form of efflorescence **PRIOR TO APPLICATION**. Any traces of efflorescence in negative waterproofing should be treated as per **Efflorescence Specification**.

Curing:

Curing time required to put the product into service or to immerse it in water will depend on temperature and relative humidity conditions on site. Conditions in the range of 20°C and 50% R.H will require a minimum of 7 days to 14 days depending on ventilation ensure that the product has cured enough to be in permanent contact with water. Applications made at lower temperatures or sites without ventilation will require longer curing periods. A scratch test will always be a good indication of product curing and is recommended before introduction of water. Wash the surface of **MAXSEAL FLEX** with water before putting into service in permanent contact with water.

Cleaning:

All the tools must be cleaned with water after use. Once it cures can only be removed by mechanical methods.

Consumption:

MAXSEAL FLEX is applied in two coats of 1 – 1,5 kg/m² approximately per coat, achieving a total consumption of 2 – 3 kg/m². This consumption must be kept to ensure the performances.

Tools:

MAXSEAL FLEX is applied with a fibre type brush such as **MAXBRUSH**, broom or roller. For large areas **MAXSEAL FLEX** can also be power sprayed. It is recommended that the first coat be applied by brush in order to cover the surface completely. On horizontal surfaces **MAXSEAL FLEX** can also be spread using a trowel. Use water to clean tools after the work is finished.

Storage:

Twelve months in its original unopened packaging, in a dry and covered place protected from frost, with temperatures above 5 °C.

Packaging:

MAXSEAL FLEX is supplied in grey and white colour.

Pre-weighed sets of 35 kg (10 kg component A + 25 kg

component B) 14 kg Handipack (2x 2l component A + 2x 5kg component B) and 7 kg (2 kg

component A + 5 kg component B)

COMPONENTS Standard texture Smooth texture

Set 35 kg Set 7 kg Set 32 kg Set 7 kg

Component A 25 kg 5 kg 22 kg 5 kg

Component B 10 l 2 l 10 l 2 l

Important indications:

- Do not add water to the mixture, cement, admixtures, sand or any other compound
- Do not apply on frozen or frosted surfaces.
- In case of doubt related to the kind of water to be in contact with **MAXSEAL FLEX** or other uses not specified in this Technical Bulletin, consult our Technical Department.

Safety and health:

Maxseal Flex contains no volatile organic compounds (VOC's)

The components are non-toxic by themselves, but powder component is abrasive as any other cement-based material. Protective rubber gloves and safety goggles must be used to mix and apply both components. If any of the mixture gets in contact with skin, wash affected areas with water and soap. In case of eye contact, rinse thoroughly with clean water but do not rub. If irritation continues consult a doctor. Safety Data Sheet of **MAXSEAL FLEX** is

available by request.

Disposal of the product and its empty packaging must be made according to official regulations by the final user.

Technical Data:

Appearance of component A Milky white liquid
Appearance of component B Powder form
Density of liquid component A 1,03 g/cm³
Density of powder component B 1,35 g/cm³
Density (A) + (B): 1,56 g/cm³
Waterproofing against direct pressure condition > 9 atm
(Maximum pressure of testing equipment)
Waterproofing performance under hydrostatic pressure condition 4 atm
Resistance to freeze – thaw cycles and de-icing salts
After 56 freeze – thaw cycles in the presence of salt (3% NaCl) . Swedish Standard SS 137242
Complies with requirements of Bridge Code 94 and document 1994:2 of Sweden
Scaling < 0,03 kg/m²
Adhesion to different substrates
ASTM D-4541
Substrates N/mm² Breakage
Steel panel HKHA MTS 97/99 1,73 Mortar
Concrete ASTM D-4541 2,0 Mortar
Previous MAXSEAL FLEX D-4541 1,8 Mortar
Suitability for contact with drinking water
UNE 53330 - 83 Y BS 6920
Approved for drinking water reservoirs
Resistance to CO diffusion
Prof. H. Klöpfer method
 $d_{CO_2} = 0,43 \cdot 10^{-7}$ m/s
R = 346 mts. (R>50 mts. by Prof. H. Klöpfer)
Resistance to water vapour diffusion
SS 021582
 $d_{H_2O} = 0,131 \cdot 10^{-4}$ m/s
S = 1,9 mts., equivalent air barrier
Bending test on a re-bar 8 mm.
ASTM A 615
20% elongation without cracks

Guarantee:

The information contained in this leaflet is based on our experience and technical knowledge, obtained through laboratory testing and from bibliographic material. **DRIZORO** reserves the right to introduce changes without prior price. Any use of this data beyond the purposes expressly specified in the leaflet will not be the Company's responsibility unless authorised by us. The data shown on consumptions, measurement and yields are for guidance only and based on our experience. These data are subject to variation due to the specific atmospheric and jobsite conditions so reasonable variations from the data may be experienced. In order to know the real data, a test on the jobsite must be done, and it will be carried out under the client responsibility. We shall not accept responsibility exceeding the value of the purchased product. For any other doubt, consult our Technical Department. This version of bulletin supercedes the previous one.

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MATERIAL SAFETY DATA SHEET

R-PG 10/01

SAFETY DATA SHEET

MAXSEAL FLEX STANDARD COMPONENT A

Issue date: 22.01.1998 Updated date: 17.10.2008 Updated number: 4

Reference: SDS 02904A

1. Identification of the substance or preparation and identification of the company

Product data

Trade name: **MAXSEAL FLEX STANDARD COMPONENT A**

Use: Additive for mortars and concrete.
Identification of the company: DRIZORO, S.A.
C/ Primavera nº 50 – 52
Polígono Industrial las Monjas
28850 – Torrejón de Ardoz (Madrid)
Telf.: (34) 916766676
Telephone in case of emergency: (34) 916766676
Another emergency phone: National Institute of Toxicology: (34) 915620420

2. Composition / information of ingredients

Chemical characterization

Description: Aqueous emulsion of acrylic polymer.

Hazardous ingredients:

CAS Number Name of the ingredients

Concentration Warning symbol, R phrases and other data on the ingredients

Other information:

Page 2 of 8

R-PG 10/01

SAFETY DATA SHEET

MAXSEAL FLEX STANDARD COMPONENT A

Issue date: 22.01.1998 Updated date: 17.10.2008 Updated number: 4

Reference: SDS 02904A

3. Hazards identification

Avoid contact with skin, eyes and respiratory system, causes irritation.

Wear suitable protective clothing, gloves and eye/face protection.

4. First aid measures

Avoid long contact with skin, eyes and respiratory system

Inhalation:

Move the patient to a well ventilated place. If breathing paralyzes or it is difficult, provide artificial respiration. seek medical advice.

Skin contact:

Remove as much as possible and then rinse thoroughly with water. If the product is wet, remove the product and rinse immediately the affected area with water for 15 minutes at least. Remove stained clothes. If symptoms persist in the skin go to a doctor.

Eye contact:

Keep the eyelids apart and clean eyes immediately with plenty of water for 15 minutes at least. Consult an ophthalmologist.

Ingestion:

Go immediately to a doctor and show this Safety Data Sheet. If a person vomits and is placed face-up, it should be turned to one side. The decision of inducing or not to vomit, will be based on medical criteria.

Notes for the doctor:

The treatment is based on the discretion of the doctor according to the reactions of the patient.

Page 3 of 8

R-PG 10/01

SAFETY DATA SHEET

MAXSEAL FLEX STANDARD COMPONENT A

Issue date: 22.01.1998 Updated date: 17.10.2008 Updated number: 4

Reference: SDS 02904A

5. Fire-fighting measures

Suitable extinguishing media:

Water mist, chemist powder, carbon dioxide (CO₂), foam.

Extinguishing media which should not be used for safety reasons:

Plentiful of water blasting.

Special protective equipment for a fire:

Firemen must wear boots, gloves and fireproofing body-suits, as well as self contained breathing apparatus.

Hazardous combustion products:

Non-flammable product. During combustion can be released small quantities of carbon oxide, nitrogen and cyanides.

Other instructions:

Retain expended liquids from fire fighting for later disposal.

6. Accidental release measures

Notification procedure:

In case of accidental spillage or leakage, notify the relevant Authorities in accordance with applicable rules.

Preventive measures concerning people:

Avoid powder spreads out. Do not breath fumes.

Provide well ventilation, Wear protective clothing and gloves, boots and eyes protection (goggles with lateral fittings).

Environmental precautions:

Avoid product penetrates into the ground, sewer system or superficial and underground water streams.

Methods for cleaning up:

Recover by mechanical devices or absorb with suitable products (Sand, vermiculite..., etc.)

The residue must be picked up, labelled and removed following laws in force.

Page 4 of 8

R-PG 10/01

SAFETY DATA SHEET

MAXSEAL FLEX STANDARD COMPONENT A

Issue date: 22.01.1998 Updated date: 17.10.2008 Updated number: 4

Reference: SDS 02904A

7. Handling and storage

Handling:

Do not breath fumes. Avoid contact with skin and eyes. Wear suitable protective clothing. Take into consideration laws in force.

Storage:

Keep containers tightly closed in a cool, well-ventilated and dry place with temperature between 10 – 35° C

Protect packaging against freezing.

8. Exposure controls / personal protection

Limit values for exposure:

Personal protection equipment

Respiratory protection:

Not required on standard work conditions.

Hands protection:

Use waterproof gloves.

Eyes protection:

Use goggles with lateral protection.

Skin and body protection:

Use protective waterproof boots and clothing.

Specific hygiene measures:

Provide good ventilation in places of storage, handling and use.

Page 5 of 8

R-PG 10/01

SAFETY DATA SHEET

MAXSEAL FLEX STANDARD COMPONENT A

Issue date: 22.01.1998 Updated date: 17.10.2008 Updated number: 4

Reference: SDS 02904A

9. Physical and chemical properties

Physical state: Liquid

State / colour: milky

Odour: Characteristic.

PH: between 7 to 10

Boiling point / range, (°C): 100 °C

Fusion point / range (°C):
Freezing point, (°C):
Breakdown temperature, (°C): > 160°C
Flash point, (°C):
Flammability limits, (°C):
Autoignition temperature, (°C):
Explosion hazard:
Explosive limits upper:
Explosive limits lower:
Oxidising properties:
Vapour pressure, (mm Hg): Aprox. 1
Relative density, (at 20 °C), (g/cc): 1.0 – 1.05 g/cm³
Water solubility: Soluble
Viscosity, (cps):
Partition coefficient: n-OCTANO/WATER
VOC concentration (g/l): 0

10. Stability and reactivity

Stability:

No danger reactions are known while storing and handling according to the common industrial practise.

Conditions to avoid:

Temperatures over 160 °C could decompose the polymer.

Protect against freezing.

Materials to avoid:

Hazardous decomposition products:

Thermic decompositions release acrylic monomers.

Page 6 of 8

R-PG 10/01

SAFETY DATA SHEET

MAXSEAL FLEX STANDARD COMPONENT A

Issue date: 22.01.1998 Updated date: 17.10.2008 Updated number: 4

Reference: SDS 02904A

11. Toxicological information

Acute toxicity

Inhalation:

Ingestion:

Skin and eyes:

Information on corrosive and irritating effects:

The action of product on skin and eyes of rabbit may cause light irritation without consequences.

Chronic effects and other:

Sensitization:

It could happen.

Other information on health effects:

Page 7 of 8

R-PG 10/01

SAFETY DATA SHEET

MAXSEAL FLEX STANDARD COMPONENT A

Issue date: 22.01.1998 Updated date: 17.10.2008 Updated number: 4

Reference: SDS 02904A

12. Ecological information

Mobility:

It is stable product.

Ecotoxicity:

Degradability:

It is stable product.

Persistence and degradability:

Biodegradation:

Hydrolysis:

Photolysis:

Atmospheric oxidation:

Aquatic toxicity:

Avoid product penetrates into sewer system or any superficial or underground stream.

Other toxicity:

Not bioaccumulable.

13. Disposal considerations

Disposal according to legislation in force, residue has to be properly labelling.

Do not dispose as an urban solid residue in a local dumping place.

Take with mechanical devices or absorb with suitable products.

Solution can be coagulated with gradual addition of chloride ferric and lime, and dispose the residue according to legislation in force.

Page 8 of 8

R-PG 10/01

SAFETY DATA SHEET

MAXSEAL FLEX STANDARD COMPONENT A

Issue date: 22.01.1998 Updated date: 17.10.2008 Updated number: 4

Reference: SDS 02904A

14. Transport information

ADR/RID classification

Exempt

Sea transport, IMDG

Exempt

Air transport

Exempt

15. Regulatory information

Information of the warning label:

Letter code of the warning symbol and indications of danger for the preparation according to the EU:

Names of the ingredients given on the warning label:

R phrases

S phrases

S 36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

16. Other information

This product must be stored, handled and used on the basis of a good industrial hygiene, according to legislation in force. The information provided in this safety data sheet is based on our actual knowledge state and tries to describe our product from the point of view of safety requirements. It cannot perform as a guarantee of specific properties.

Data from supplier and bibliographic sources.

R-PG 10/01

SAFETY DATA SHEET

MAXSEAL FLEX COMPONENT B

Issue date: 22.01.1998 Updated date: 17.10.2008 Updated number: 4

Reference: SDS 02904B

1. Identification of the substance or preparation and identification of the company

Product data

Trade name: **MAXSEAL FLEX COMPONENT B**

Use: Waterproofing cement mortar.

Identification of the company: DRIZORO, S.A.

C/ Primavera nº 50 – 52

Polígono Industrial las Monjas

28850 – Torrejón de Ardoz (Madrid)

Telf.: (34) 916766676

Telephone in case of emergency: (34) 916766676

Another emergency phone: National Institute of Toxicology: (34) 915620420

2. Composition / information of ingredients

Chemical characterization

Description: Cement mortar

Hazardous ingredients:

CAS Number Name of the ingredients

Concentration Warning symbol, R phrases and other data on the ingredients

CAS: 65997-15-1

(EINECS 266-043-4)

Portland cement > 5 < 50 % Symbol: Xi (Irritant)

R phrases: R36/37/38

R43

Other information:

Page 2 of 8

R-PG 10/01

SAFETY DATA SHEET

MAXSEAL FLEX COMPONENT B

Issue date: 22.01.1998 Updated date: 17.10.2008 Updated number: 4

Reference: SDS 02904B

3. Hazards identification

Product considered hazardous according to regulatory guidelines, (see section 15 on this safety data sheet).

Hazard description: Xi (irritant).

Main risks for human health and environment:

Irritating to eyes, respiratory tract and mucous membranes.

When mixed with water, present high pH: so it may causes irritation on the skin when prolonged contact periods and eyes injuries in case of projection.

In case of very large and repeated contact of the wet paste with the skin it may cause some sensitization to hexavalent chrome (Cr6+).

Cement has no particular risk to the environment provided that the considerations of sections 12 and 13 are observed.

4. First aid measures

Inhalation:

Move the patient to a well ventilated place. If breathing paralyzes or it is difficult, provide artificial respiration. If unconscious place in a suitable recovery position. Lean the victim's head. Keep covered with warm clothes while finding medical attention. People with respiratory problems if accidentally inhaled large amounts of cement, see a doctor.

Skin contact:

If the product is dry try to remove as much as possible and then rinse thoroughly with water. If the product is wet, remove the product and rinse immediately the affected area with water for 15 minutes at least. Remove stained clothes. If symptoms persist in the skin go to a doctor.

Eye contact:

Keep the eyelids apart and clean eyes immediately with plenty of water for 15 minutes at least. Consult an ophthalmologist.

Ingestion:

In case of accidental significantly ingestion, rinse the mouth and consult a doctor. Go immediately to a doctor and show this Safety Data Sheet. If there has been contact with the mouth, rinse just with plenty of water. The decision to induce vomiting or not will be based on medical criteria. Keep these affected by ingestion resting.

Notes for the doctor:

The treatment is based on the discretion of the doctor according to the reactions of the patient.

Page 3 of 8

R-PG 10/01

SAFETY DATA SHEET

MAXSEAL FLEX COMPONENT B

Issue date: 22.01.1998 Updated date: 17.10.2008 Updated number: 4

Reference: SDS 02904B

5. Fire-fighting measures

Suitable extinguishing media:

In case of fire, the product does not limit the use of extinguish agents.

Extinguishing media which should not be used for safety reasons:

Special protective equipment for a fire:

Hazardous combustion products:

Non-flammable product.

Other instructions:

Retain expended liquids from fire fighting for later disposal.

6. Accidental release measures

Notification procedure:

In case of accidental spillage or leakage, notify the relevant Authorities in accordance with applicable rules.

Preventive measures concerning people:

Avoid powder spreads out. Do not breathe powder and avoid contact with skin and eyes.

Wear protective clothing and gloves, boots and eyes protection (goggles with lateral fittings).

Environmental precautions:

Avoid product penetrates into the ground, sewer system or superficial and underground water streams.

Methods for cleaning up:

Do not clean the product sweeping or blowing. Use an appropriate method for powder.

After setting, it can be evacuated as a piece of building scrap.

Page 4 of 8

R-PG 10/01

SAFETY DATA SHEET

MAXSEAL FLEX COMPONENT B

Issue date: 22.01.1998 Updated date: 17.10.2008 Updated number: 4

Reference: SDS 02904B

7. Handling and storage

Handling:

The bulk handling should be conducted in an appropriate manner to avoid dispersion of powder.

Storage:

Keep away from children. Keep packages perfectly closed in a dry, cool and well ventilated place. Keep away from moisture.

8. Exposure controls / personal protection

Limit values for exposure:

Silica quartz TLV-TWA: 0.1 mg/m³ respirable powder

Portland cement ... TLV-TWA: 10 mg/m³ total powder

Personal protection equipment

Respiratory protection:

Powder mask filter.

Hands protection:

Use waterproof gloves for use in aqueous mixtures.

Eyes protection:

Use goggles with lateral protection in case of risk for powder or wet spray.

Skin and body protection:

Use protective waterproof boots and clothing against spray of wet product. For knees it is recommended the use of waterproof knee pads.

Specific hygiene measures:

Provide good ventilation in places of storage, handling and use.

Page 5 of 8

R-PG 10/01

SAFETY DATA SHEET

MAXSEAL FLEX COMPONENT B

Issue date: 22.01.1998 Updated date: 17.10.2008 Updated number: 4

Reference: SDS 02904B

9. Physical and chemical properties

Physical state: Powder

State / colour: grey, white or pigmented

Odour: Odourless.

PH: Basic between 11 to 13,5

Boiling point / range, (°C):

Fusion point / range (°C): > 1000 °C

Freezing point, (°C):

Breakdown temperature, (°C):

Flash point, (°C):

Flammability limits, (°C):

Autoignition temperature, (°C):

Explosion hazard:

Explosive limits upper:

Explosive limits lower:

Oxidising properties:

Vapour pressure, (mm Hg):

Relative density, (at 20 °C), (g/cc):

Water solubility: In contact with water precipitates.

Viscosity, (cps):

Partition coefficient: n-OCTANO/WATER

VOC concentration (g/l): 0

10. Stability and reactivity

Stability:

Stable product. No danger reactions are known while storing and handling according to the common industrial practise.

Conditions to avoid:

On presence of humidity, causes cement setting.

Materials to avoid:

Hazardous decomposition products:

Page 6 of 8

R-PG 10/01

SAFETY DATA SHEET

MAXSEAL FLEX COMPONENT B

Issue date: 22.01.1998 Updated date: 17.10.2008 Updated number: 4

Reference: SDS 02904B

11. Toxicological information

Acute toxicity

Inhalation:

Cement may cause irritations on respiratory tract.

Ingestion:

If ingested significantly, cement may cause irritation of the digestive tract and cause abdominal, oesophagus and stomach pain.

Skin and eyes:

Cement may irritate the wet skin since its aqueous solutions has a high pH.

If it comes into contact with eyes, cement can cause conjunctivitis and cause damage to the eyeballs.

Information on corrosive and irritating effects:

The action of product on skin, respiratory ways and eyes may cause irritations.

Chronic effects and other:

Prolonged exposure without adequate protection for the skin (gloves) may cause irritation of the dermis. People predisposed to allergies can develop allergies to certain elements present in small traces in cement (hexavalent chromium)

Sensitization:

Other information on health effects:

Page 7 of 8

R-PG 10/01

SAFETY DATA SHEET

MAXSEAL FLEX COMPONENT B

Issue date: 22.01.1998 Updated date: 17.10.2008 Updated number: 4
Reference: SDS 02904B

12. Ecological information

Mobility:

Ecotoxicity:

In the event of accidental spillage in water, a weak ascent of PH can take place. Once set it is a stable product that it fixes their compounds and it makes them insoluble.

Degradability:

Persistence and degradability:

Stay in the environment

Biodegradation:

Hydrolysis:

Photolysis:

Atmospheric oxidation:

Aquatic toxicity:

Avoid product penetrates into sewer system.

The product precipitates in contact with water as stable salts.

Other toxicity:

13. Disposal considerations

Can be disposed as other building residues and stored according to laws in force.

Avoid the product comes into sewer system, floor or any water stream.

14. Transport information

ADR/RID classification

Exempt

Sea transport, IMDG

Exempt

Air transport

Exempt

Page 8 of 8

R-PG 10/01

SAFETY DATA SHEET

MAXSEAL FLEX COMPONENT B

Issue date: 22.01.1998 Updated date: 17.10.2008 Updated number: 4
Reference: SDS 02904B

15. Regulatory information

Information of the warning label:

Letter code of the warning symbol and indications of danger for the preparation according to the EU:

Xi (Irritant)

Names of the ingredients given on the warning label:

Contains: Cement

R phrases

R 36/37/38 Irritating to eyes, respiratory system and skin.

R 43 May cause sensitization by skin contact.

S phrases

S2 (Keep away from children)

S24/25 (Avoid any contact with eyes and skin)

S26 (In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.)

S37/39 (Wear suitable gloves and eye/face protection.)

16. Other information

This product must be stored, handled and used on the basis of a good industrial hygiene, according to legislation in force. The information provided in this safety data sheet is based on our actual knowledge state and tries to describe our product from the point of view of safety requirements. It cannot perform as a guarantee of specific properties.

Data from supplier and bibliographic sources.