



R-PG 10/01

Page 1 of 8

## SAFETY DATA SHEET MAXJOINT ELASTIC COMPONENT A

Issue date: 13.10.2003

Updated date: 17.10.2008

Updated number: 1

Reference: SDS 15601A

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

Product data

Trade name: **MAXJOINT ELASTIC (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:

<b>CAS Number</b>	<b>Name of the ingredients</b>	<b>Concentration</b>	<b>Warning symbol, R phrases and other data on the ingredients</b>
	Acrylic polymer		

Other information:



R-PG 10/01

Page 2 of 8

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### 3. Hazards identification

Avoid contact with skin, eyes and respiratory system, causes irritation.  
Wear suitable clothing (gloves, protective goggles, overall, etc).

### 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. Avoid any vomit will be ingested, lean the head of patient and see a doctor.

*Skin contact:*

Remove the product and rinse immediately the affected area with water for 15 minutes at least. Take off stained clothes. If symptoms persist 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.



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### 5. Fire-fighting measures

*Suitable extinguishing media:*

Water mist, chemist powder, carbon dioxide (CO<sub>2</sub>), 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 contact with skin and eyes. Do not breathe 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.



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### 7. Handling and storage

*Handling:*

Do not breathe fume. Avoid contact with skin and eyes. Wear suitable protective clothing. Take into consideration applicable legislation.

*Storage:*

Keep containers tightly closed in a cool, well-ventilated and dry place with temperature between 0 – 40° 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.



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### 9. Physical and chemical properties

**Physical state:** Liquid**State / colour:** Milky.**Odour:** Characteristic.**PH:** 2-4**Boiling point / range, (°C):** 100 °C aprox.**Fusion point / range (°C):** 0°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):** 23 hpa at 20°C**Relative density, (at 20 °C), (g/cc):** 1.0 g/cm<sup>3</sup> at 20°C**Water solubility:** Soluble**Viscosity, (cps):** < 3000 mpas at 20°C**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:****Materials to avoid:****Hazardous decomposition products:**

During drying operation formaldehydes can be released.



R-PG 10/01

Page 6 of 8

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### 11. Toxicological information

*Acute toxicity*

*Inhalation:*

*Ingestion:*

*Skin and eyes:*

*Information on corrosive and irritating effects:*  
May irritate skin and eyes.

*Sensitization:*

Other information on health effects

### 12. Ecological information

*Mobility:*

*Ecotoxicity:*

*Degradability:*

*Persistence and degradability:*

*Biodegradation:*

*Hydrolysis:*

*Photolysis:*

*Atmospheric oxidation:*

*Aquatic toxicity:*

Avoid the product comes into the sewage system or any superficial or underground stream.

*Other toxicity:*



R-PG 10/01

Page 7 of 8

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### 13. Disposal considerations

Disposal according to legislation in force, residue has to be properly labelling.  
Take with mechanical devices or absorb with suitable products.

### 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*

S36/37/39 (Wear suitable protective clothing, gloves and eye/face protection)



R-PG 10/01

Page 8 of 8

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### **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.