



SAFETY DATA SHEET
INFORMATION FORM CHEMICALS
DATA

X

R-PG 10/01

Ref.SDS18.02

1.-Identification of the chemical and of the manufacturer, importer or other undertaking.

1.1.-Identificación of the substance on preparation

Trade name: **MAXELASTIC**

Code of the preparation

1.2.-Identificación of the manufacturer, importer or other undertaking

1.2.1.-Manufacturer, importer, other undertaking: **DRIZORO, S.A.**

1.2.2.-Address:

**C/Primavera, 50-52
Parque Industrial Las Monjas
28850 Torrejón de Ardoz, Madrid
Spain**

1.2.3.-Name and address of the informant in emergency cases.

Emergency telephone number:

1.2.4.-Information on foreign manufacturer.

2.Composition and information on ingredients

2.1.-Description: **Aqueous dispersion of acrylic polymer and mineral charges.**

2.2.-Hazardous ingredients:

2.2.1.-CAS number
or other code

2.2.2 Name of the
ingredients

2.2.3.Con-
centration

2.2.4.Warning symbol, R phrases and
other data on the ingredients

2.2.5 Full chemical name of the ingredients (CAS number name)

Confidential

Acrylic polymer: CAS: 9011-14-7

2.2.6 Other information

Date : 12-01-99

**Updated: 31-10-02
Updated number: 2**



SAFETY DATA SHEET

X

R-PG 10/01

INFORMATION FORM CHEMICALS DATA

Ref.SDS18.02

3. Hazards Identification

**Avoid any contact with skin, respiratory system and eyes as it may cause irritations.
Wear suitable clothes (gloves, protective glasses, body-suits,..)**

4. First aid measures

4.1 Special instructions

Avoid any prolonged contact with skin, eyes and respiratory system

4.2 Inhalation

Move the patient to a well ventilated place, if breathing stop or artificial respiration is difficult to do, avoid any vomit will be ingested, lean the head of patient and see a doctor.

4.3 Skin

Remove the product and rinse, the affected area, immediately with plenty of water at least for 15 minutes. Take the stained clothes off and if symptoms continue, go to see a doctor.

4.4 Splashes in eyes

Hold eyelids apart and clean the eyes right away at least for 15 minutes and see a doctor.

4.5 Ingestion

Go right away to see a doctor, and show this safety data sheet

The decision of inducing or not to vomit, will be based on medical criteria.

4.6 Information of doctor or other trained persons giving first aid

Treatment will be based on medical criteria, depending on patient's reaction.

5. Fire-Fighting measures.

5.1 Suitable extinguishing media

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

5.2 Extinguishing media which must not be used for safety reasons.

Plenty of water-blast.

5.3 Special exposure hazards in a fire.

No flammable product. Small quantities of oxides of carbon, nitrogen or cyanides can be released from combustion.

Neighbours have to be evacuated as well as any person that could be found in the same direction of wind.

5.4 Special protective equipment for a fire

Firemen must wear boots, gloves and body-suits anti-fire, as well as autonomous respiratory equipment.

5.5 Other instructions

Retain expended liquids from fire fighting for later disposal.

6. Accidental release measures.

6.1 Personal precautions

Avoid any contact with skin and eyes. Do not breath steams.

Wear protective clothes, such as gloves, boots and protection for eyes (glasses with lateral fittings)

6.2 Environmental precautions

Avoid the product come into the ground, sewer systems or any kind of water streams (Even underground).

6.3 Methods for cleaning up

Take with mechanical devices or absorb with suitable products (sand, earth of diatoms, Vermiculite, etc...).

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

6.4 Other instructions

7. Handling and storage

7.1 Handling

Do not inhale steams, avoid any contact with skin and eyes, Wear suitable

Date : 12-01-99

Updated: 31-10-02

Updated number: 2



SAFETY DATA SHEET
INFORMATION FORM CHEMICALS
DATA

X

R-PG 10/01

Ref.SDS18.02

Clothes, take into account laws in force.

7.2 Storage **Keep packages perfectly closed and stored in a dry, cool and well ventilated place with a temperature between 10-35°C.**

Protect packaging of frost.

8. Exposure controls / personal protection

8.1 Technical measures for exposure controls.

8.2 Limit values for workplace

8.2.1 HTP values

8.2.2 Other information on limit values

8.3. Personal protective equipment

8.3.1. Special instructions for protection and hygiene

Provide good ventilation in places where storing, handling or applying.

8.3.2. Respiratory protection

No necessary under usual work conditions.

8.3.3 Hand protection

Wear waterproofing gloves.

8.3.4. Eye protection

Wear glasses with lateral protection.

8.3.5. Skin protection

Wear boots and protective waterproofing clothes.

9. Physical and chemical properties.

9.1 Physical state, colour and odour. **Thick pigmented liquid, characteristic odour.**

9.2. pH **7-11**

9.3 Information on changes in the physical state.

9.3.1. Boiling point / boiling range

**Approx.
100°C**

9.8 Explosive limits

a.-Lower

b.- Upper

9.9 .Oxidizing properties

9.3.2 Melting point / melting range

> 160°C

9.3.3 Decomposition temperature

9.4. Flash point

N.A.

9.10 Vapour pressure

Approx. 1

9.5. Flammability (solid / gas)

9.6. Autoflammability

1.1 -1.2 g/cm3

9.7. Explosion hazard

9.12 Solubility a.-Water solubility

Soluble

b.- Fat solubility

9.13 Partition coefficient (for ingredients) in-octano / water

Date : 12-01-99

Updated: 31-10-02
Updated number: 2



SAFETY DATA SHEET
INFORMATION FORM CHEMICALS
DATA

X

R-PG 10/01

Ref.SDS18.02

9.14 Viscosity
 9.15 Other information

10. Stability and reactivity

10.1 Conditions to avoid

Hazardous reactions when storing or handling according to common industrial practices are unknown.

Polymer can be decomposed for temperatures above 160°C. Avoid frozen.

10.2 Materials to avoid

N.A.

10.3 Hazardous decomposition products **Thermal decomposition may produce acrylic monomers.**

11. Toxicological information

11.1 Acute Toxicity

11.2 Irritancy and corrosiveness

In contact with skin and eyes of rabbit it causes irritations with no consequences.

11.3 Sensitisation

Could take place.

11.4 Subacute, subchronic and prolonged toxicity

N.A.

11.5 Empirical data on effects on humans

11.6 Other information on health effects

12. Ecological information

12.1 Persistence in the environment

12.1.1 Biodegradation **This product is not biodegraded although easily bioeliminated.**

12.1.2 Chemical degradation **The product is stable.**

12.2 Bioaccumulation **This product is not bioaccumulated.**

Date : 12-01-99

Updated: 31-10-02
Updated number: 2



SAFETY DATA SHEET
INFORMATION FORM CHEMICALS
DATA

X

R-PG 10/01

Ref.SDS18.02

12.3 Mobility

This product is stable.

12.4 Toxic effects on organisms

12.4.1 Aquatic toxicity

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

12.4.2 Other toxicity

12.5. Other information

13. Disposal considerations

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

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.

14. Transport information

14.1 UN number **No classified like hazardous merchandise.**

14.2 Packaging category

14.3 Land transport

14.3.1 Transport class

14.3.2 Risk code

14.3.3 Name according to bill of freight

14.3.4 Other information

14.4 Sea transport

14.4.1 IMDG class

14.4.2 Correct technical name

14.4.3 Other information

Date : 12-01-99

Updated: 31-10-02
Updated number: 2



SAFETY DATA SHEET
INFORMATION FORM CHEMICALS
DATA

X

R-PG 10/01

Ref.SDS18.02

14.5 Air transport

14.5.1 IDAO / IATA class

14.5.2 Correct technical name

14.5.3 Other information

15. Regulatory information

15.1 Information on the warning label

15.1.1 Letter code of the warning symbol and indications of danger for the preparation.

Label is not required.

15.1.2 Names of the ingredients given on the warning label

15.1.3 R phrases.

15.1.4 S phrases

S36/37/39 (Wear clothes, suitable gloves and protections on eyes and face)

15.1.5 Special regulations on certain preparations

15.2 National regulations

16. Other information

16.1 Purpose of use

16.1.1 Expressed in writing

16.1.2 Code for the purpose of use

Sic (TOL)-Standard industrial classification
KT – Desired effect of the chemical

SIC 1:
SIC 2:
SIC 3:
SIC 4:

KT 1:
KT 2:
KT 3:
KT 4:

16.2 Directions for use

16.3 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 try to describe our product from the point of view of safety requirements. It cannot perform as a guarantee of specific properties

Date : 12-01-99

Updated: 31-10-02
Updated number: 2



SAFETY DATA SHEET
INFORMATION FORM CHEMICALS
DATA

X

R-PG 10/01

Ref.SDS18.02

16.4 Additional information available from

16.5 Sources of information used in the compilation of the safety data sheet

Data from suppliers and bibliographic sources.

Date

Signature

Date : 12-01-99

Updated: 31-10-02
Updated number: 2