

	SAFETY DATA SHEET	<input checked="" type="checkbox"/>	R-PG 10/01
	INFORMATION FORM CHEMICALS DATA	<input type="checkbox"/>	Ref.SDS04.02

1.-Identification of the chemical and of the manufacturer, importer or other undertaking.			
1.1.-Identificación of the substance on preparation			
Trade name:	MAXPLUG		
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:			
2.2.-Hazardous ingredients:			
2.2.1.-CAS number or other code	2.2.2 Name of the ingredients	2.2.3.Concentration	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
Portland Cement Compound			CAS: 65997-15-1
Other classification: EINECS 266-043-4			
2.2.6 Other information			
3. Hazards Identification			

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Avoid any contact with skin, respiratory system and eye, as it causes irritations.
Do not breath powder.
Use suitable clothing (gloves, protection glasses, overalls, etc).

4.First aid measures

4.1 Special instructions

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 with plenty of water at least for 15 minutes and see a doctor.

4.5 Ingestion

Seek medical advice 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 according to the reactions of the patient.

5.Fire-Fighting measures.

5.1 Suitable extinguishing media

Extinguishing media water mist, CO2, chemist powder, foam.

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

Do not use water-blast.

5.3 Special exposure hazards in a fire.

Non flammable material. Toxic products from combustion can be released, as oxides of carbon and nitrogen.
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

As usual in these circumstances: Wear anti-fire suites and 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 powder spreads out. Do not breathe powder and avoid contact with skin and eyes. Use protective clothing as well as booths, gloves and protection for eyes (protection glasses with lateral setting). Use powder mask filter.

6.2 Environmental precautions

Avoid product penetrates into the ground, sewer system or in-shore waters.

6.3 Methods for cleaning up

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The product remains on site when is poured (risk of powder spreads). Do not use water. Pick up with mechanical devices. Dispose according with laws in force.

6.4 Other instructions

7. Handling and storage

7.1 Handling

Do not breath powder. Wear suitable clothing and use powder mask filter. Consider applicable law.

7.2 Storage

Keep packages well closed and in a dry, fresh and well ventilated place. Protect against humidity.

8. Exposure controls / personal protection

8.1 Technical measures for exposure controls.

8.2 Limit values for workplace

8.2.1 HTP values

**Silica quartz---- TLV-TWA: 0.1 mg / m3 ,Respirable powder.
Portland cement --- TLV-TWA: 10 mg / m3 , Total powder.**

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 storing, handling and use places.

8.3.2. Respiratory protection

Powder mask filter.

8.3.3 Hand protection

Use waterproof gloves.

8.3.4. Eye protection

Goggles with lateral protection.

8.3.5. Skin protection

Wear waterproof protective suite and boots.

9. Physical and chemical properties.

9.1 Physical state, colour and odour. **Odourless powder.**

9.2. pH

9.3 Information on changes in the physical state.

9.3.1. Boiling point / boiling range

9.8 Explosive limits

a.-Lower

9.3.2 Melting point / melting range

b.- Upper

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9.3.3 Decomposition temperature

9.4. Flash point **N.A.**

9.5. Flammability (solid / gas)

9.6. Autoflammability

9.7. Explosion hazard

9.9. Oxidising properties

9.10 Vapour pressure

9.11 Relative density

9.12 Solubility a.-Water solubility

b.- Fat solubility

In contact with water precipitates.

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

9.14 Viscosity

9.15 Other information

10. Stability and reactivity

10.1 Conditions to avoid

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

10.2 Materials to avoid

N.A.

10.3 Hazardous decomposition products

The product reacts with water, precipitating as stable hydrates.

11. Toxicological information

11.1 Acute Toxicity

Avoid breath powder.

11.2 Irritancy and corrosiveness

In contact with skin, eyes or respiratory system may cause irritations.

11.3 Sensitization

Low probability.

11.4 Subacute, subchronic and prolonged toxicity

N.A.

11.5 Empirical data on effects on humans

11.6 Other information on health effects

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12. Ecological information

12.1 Persistence in the environment

12.1.1 Biodegradation **This product is not biodegradable.**

12.1.2 Chemical degradation **Acids decomposes this product resulting CO2.**

12.2 Bioaccumulation
It is not bioaccumulable.

12.3 Mobility **This product is stable.**

12.4 Toxic effects on organisms

12.4.1 Aquatic toxicity

The product precipitates in contact with water as stable hydrates.
Avoid product penetrates into sewer system.

12.4.2 Other toxicity

12.5. Other information

13. Disposal considerations

Dispose according to laws in force. Pick up with mechanical devices. In contact with water the product precipitates.

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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

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

S 22 – Do not breathe the powder.

S 7/8 – Keep packing well closed. Store in a dry place.

S 36/37 – Wear suitable clothes and protection gloves.

15.1.5 Special regulations on certain preparations

15.2 National regulations

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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

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 **22 July 2002**

Signature

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