



SAFETY DATA SHEET
INFORMATION FORM CHEMICALS
DATA

X

R-PG 10/01

Ref.SDS12.04

1.-Identification of the chemical and of the manufacturer, importer or other undertaking.			
1.1.-Identificacion of the substance on preparation			
Trade name:	MAXREST PASSIVE		
Code of the preparation			
1.2.-Identificacion of the manufacturer, importer or other undertaking			
1.2.1.-Manufacturer, importer, other undertaking:			
ROOFING & WATERPROOFING LIMITED Units C8 & C9, 8 Henry Rose Place, Rosedale North Shore, Auckland			
1.2.4.-Information on foreign manufacturer.			
2.Composition and information on ingredients			
2.1.-Description: Rust converter in polymeric emulsion aqueous based.			
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
75-35-4	Vinyldene Chloride	< 50 ppm	R12, R40, 520; F+, Xn
75-01-04	Vynil Chloride	< 5 ppm	R45, R12; F+, T
2.2.5 Full chemical name of the ingredients			Confidential
Vinyl Acrylic Copolymer Latex: 40 – 60 % CAS number: 65045-76-3 Water: 40 – 60 % CAS number: 7732-18-5			
2.2.6 Other information			

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3. Hazards Identification

Avoid any contact with skin, eyes and respiratory system, as it may causes 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. 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.

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

Use in well ventilated places. Do not inhale steams. Avoid any contact with skin and eyes. Wear suitable clothes. Take into account laws in force.

7.2 Storage

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Keep the packages perfectly closed and store 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 well 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. **Milky liquid, characteristic odour.**

9.2. pH **1 - 3**

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

9.3.2 Melting point / melting range

b.- Upper

9.3.3 Decomposition temperature

9.9 .Oxidizing properties

9.4. Flash point

N.A.

9.10 Vapour pressure

9.5. Flammability (solid / gas)

9.11 Relative density

Approx. 1.15 g/cm3

9.6. Autoflammability

9.7. Explosion hazard

9.12 Solubility

a.-Water solubility

Soluble

b.- Fat solubility

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

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9.14 Viscosity

9.15 Other information

10.Stability and reactivity

10.1 Conditions to avoid

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

Protect against frost.

10.2 Materials to avoid

N.A.

10.3 Hazardous decomposition products

Thermal decomposition can produce acrylic monomers.

11.Toxicological information

11.1 Acute Toxicity

11.2 Irritancy and corrosiveness

In contact with skin and eyes may cause irritations.

11.3 Sensitisation

Could take place.

11.4 Subacute, subchronic and prolonged toxicity

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

12.2 Bioaccumulation

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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 stream.

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 calcic chloride 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

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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.	
Xi, Irritant	
15.1.2 Names of the ingredients given on the warning label	
15.1.3 R phrases.	
R36/37/38 Irritating to eyes, respiratory system and skin.	
15.1.4 S phrases	
S24/25 (Avoid any contact with eyes and skin)	
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	
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	

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