

## Material safety data sheet

# PEKAY Q147 Wall n Roof Coating

### 1. Identification of the Substance/Preparation and Company

#### PEKAY Q147

Chemical character and proposed application: Filled synthetic polymer coating compound

Manufacturer:

The Pekay Group  
24 Fulton Street  
Industria West  
Johannesburg  
Tel: (011) 309-1500  
Fax: (011) 474-8170

Name of responsible person:

Gerard Potgieter

### 2. Composition/Information about chemical ingredients

Substances presenting a health hazard within the meaning of the Chemical Regulations '93 (Hazard Info. and Packaging)

Name	UN-Code	Conc. % w/w	R-phrases	Hazchem Code	Risk Labelling
Styrene/Acrylic co-polymer	9010-92-8	20 - 22	none	n/a	
CaCO <sub>3</sub>	471-34-1	13 - 15	none	n/a	
Coalescent Additives	n/a	3 - 5	none	n/a	

For full text of the R-phrases see Section 15 and 16

### 3. Identification of hazards

**Type of danger:** Inert and Harmless product

**Special information for humans and environment:**

Possible toxic vapours can be emitted when burnt.

### 4. First aid measures

**General information:**

In case of doubt, or when symptoms persist, seek medical attention

Never give anything by mouth to an unconscious person.

**Inhalation:**

No effect

**Skin contact:**

Minor effect if applied liberally. Wash thoroughly with clean water.

A skin-cleanser may be used. Do NOT use solvents or thinners.

**Eye contact:**

Contact lenses should be removed. Irrigate with clean, fresh water until clear.

**Ingestion:**

No effect

## 5. Fire fighting measures

**Extinguishing media:** self - extinguishing.

**Particular danger provoked by the product or its smoke after fire :**

Fire may produce light black smoke, containing products of combustion. Those products may be a hazard to health.

**Particular personal protection:**

No special protection required.

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## 6. Accidental release measures

**Personal measures of attention:**

Avoid excessive and prolonged skin contact.

**Protection of the environment:**

The product is a liquid. If spillage occurs it is preferable to allow the product to dry out and scrape the solid residue for disposal.

**Procedure of cleaning and removing:**

Contain and collect the product in a mechanical way. May be disposed of in sewers, after allowing for settlement in sludge traps. Solid disposal in standard waste bins is acceptable.

**Clean preferably with a detergent, avoid the use of solvents.**

Disposal see Section 13

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## 7. Handling and Storage

### Handling

**Indication for secure handling:** no special requirements

**Indication for fire/explosion-protection:** inert, non-flammable.

### Storage

**Demands for spaces of storage and vessels:**

No special requirements

**Storage together with other products:**

Store separately from strongly oxidizing agents and strongly alkaline and acidic materials.

**More information of conditions of storage:**

No special requirements

**Storage Class:** Not Applicable

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## 8. Limits of Exposure and Personal Measures of Protection

**Technical safety measures:**

No special requirements.

### Personal protection

**Respirator:** Not required.

**Hand protection:**

Gloves may be preferred where continuous immersion is anticipated.

**Eye protection:** Eye protection to protect against liquid splashes is advised for operator comfort.

**Skin protection:** No special protection.

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## 9. Physical and chemical properties

State

Viscous liquid

Colour:

Various as specified by end- user

Smell: Typical Acrylic

	Value	Unit	Method
Viscosity at 25°C:	liquid	70-85	KU
Density at 25°C:	1.2	g/ml	DIN 51 757/C
Point of ignition:	n/a	°C	ASTM D2155
Solubility in water:	freely soluble		
pH-Value at 20°C:	5 - 7		
Solubility in fat/solvents:	insoluble @ 20°C		
Content of solids:	48%		
Boiling point:	100	°C	

## 10. Stability and reactivity

### Conditions:

Stable under recommended storage and handling conditions. (see Sect. 7)

### Conditions and substances to avoid:

Don't bring in contact with oxidizing agents or strongly alkaline, acidic or oxidizing materials.

### Dangerous substances of decomposition:

In a fire hazardous decomposition products such as smoke, CO<sub>2</sub>, may be produced.

## 11. Toxicological information

None

## 12. Ecological information

The product is a liquid and classified harmless.

There is no data available on polluting the environment.

## 13. Disposal considerations

**Product:** No special hazards.

**Key of disposal:** not applicable

**Name of disposed waste:** Wastes of coating compound

All waste, including containers are controlled wastes and should be disposed in accordance to the Control of Pollution Act/Environment protecting Act.

**Un-cleaned packing:** eventually dispose in the recycling

## 14. Transport information

### Sea

CLASS - Pack Group - Symbol - NON- HAZARDOUS LIQUID

SHIPPING CODE: Paints HTN 3209.10

### Rail (RID)

CLASS - Item Symbol - NON- HAZARDOUS LIQUID

### Road (ADR)

CLASS Item Kemler Plate -

### Air (ICAO)

CLASS - Pack Group Symbol - NON- HAZARDOUS LIQUID

### Passenger Aircraft

Maximum quantity per package: not restricted

U.N. packing instruction: n/a

## 15. Regulatory information

S 26                      In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice.

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## 16. Other Information

Risk labeling:

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

Other information: None

References: None

Date of last revision: 02 March 2017

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The information in this safety data sheet is provided in accordance with the national Chemicals Regulations and EU-Directives. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instructions. As the specific conditions of use of the product are outside the supplier's control, the user is responsible for ensuring that the requirements of relevant laws are complied with. The information contained in this sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environment aspects and should not be construed as any guarantee of technical performance or suitability for particular application.