

## 1. Identification

<b>Product Name:</b>	Repair putty
<b>Company Name:</b>	Kansai Pate Kako
<b>Address:</b>	3-7-36 Kusakacho, Higashiosaka-city, Osaka, 579-8003
<b>Department in Charge:</b>	Department of Engineering
<b>Telephone:</b>	+81-(0)72-982-2131
<b>Emergency Contact:</b>	+81-(0)72-982-2131

## 2. Hazards Identification

<b>[GHS Classification]</b>	Not applicable to classification criteria	
<b>Physical and Chemical Hazards:</b>	Not applicable to classification criteria	
	Acute Toxicity (Oral):	Not Classifiable
	Acute Toxicity (Dermal):	Not Classifiable
	Acute Toxicity (Inhalation: gas):	Not Classifiable
	Acute Toxicity (Inhalation: vapour):	Not Classifiable
	Acute Toxicity (Inhalation: dust and mist):	Not Classifiable
	Skin corrosion/irritation:	Not Classifiable
	Serious eye damage/eye irritation:	Not Classifiable
	Respiratory sensitization:	Not Classifiable
	Skin sensitization:	Not Classifiable
	Germ cell mutagenicity:	Not Classifiable
	Carcinogenicity:	Not Classifiable
	Reproductive toxicity:	Not Classifiable
	Specific target organs/ systemic toxicity (Single exposure):	Not Classifiable
	Specific target organs/ systemic toxicity (Repeated exposure):	Not Classifiable
	Inhalation respiratory hazards:	Not Classifiable
<b>Environmental Hazards:</b>	Aquatic environment hazards (Acute):	Not Classifiable
	Aquatic environment hazards (Chronic):	Not Classifiable

### GHS Label Elements

Pictograms:	None
Signal Words:	None
Hazard Statements:	No information

### Precautionary statements

Prevention:	See "Section 8"
Response:	See "Section 4"
Storage:	See "Section 7"
Disposal:	See "Section 13"

### 3. Composition/Information on Ingredients

<b>Substance/ Mixture:</b>	Mixture
<b>Chemical Name:</b>	Acryl/styrene copolymer water-based emulsion pate
<b>Ingredient Names:</b>	Acryl/styrene copolymer water-based emulsion, mineral fillers 90%
	Water 10%

### 4. First Aid Measures

<b>Eyes:</b>	Wash the eye with plenty of clean water for at least 15 minutes, and then get medical advice.
<b>Skin:</b>	Wipe off the attached products and wash the skin thoroughly with water and soap. If itch or inflammation occurs, get medical advice immediately.
<b>Inhalation:</b>	Remove victim to fresh air immediately. Get medical advice immediately.
<b>Ingestion:</b>	DO NOT induce vomiting, but wash mouth thoroughly, and get medical advice immediately.

### 5. Fire Fighting Procedures

<b>Extinguishing Media:</b>	Water, dry chemical powder, foam, carbon dioxide
<b>Fire-fighting Procedures:</b>	This product is not flammable by itself.

### 6. Accidental Release Measures

- Wear appropriate protective equipment (gloves, protective masks, and goggles).
- Collect the leaked products into a container which can be closed tightly, and evacuate it to a safe place.
- Dispose of the attached products and wastes in accordance with the related regulations.

### 7. Handling and Storage

#### Advice on Safe Handling

Technical measures:	Use appropriate protective equipment so as prevent contacts with clothing, skin, and mucous membranes.
Local exhaust ventilation and entire exhaust ventilation:	Handle in a well ventilated place.
Precaution:	Wash hands and a face thoroughly after handling.

<b>Storage:</b>	Protect from sunlight. Store in a well ventilated place.
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### 8. Exposure Controls/Personal Protection

<b>Technical Facility Measures:</b>	A handling site should have a facility with sufficient ventilation.
<b>Control Concentration:</b>	Not established
<b>Threshold Limit Value:</b>	Not established

#### Personal Protective Equipment

Respiratory Protection:	No information
Eye Protection:	Protective glasses
Skin And Body Protection:	Working clothing, gloves

## 9. Physical And Chemical Properties

### Physical State

State:	Paste
Colour:	White
Boiling point:	No information
Density:	0.98-1.10
Odour:	Slightly acrylic odour
Vapor pressure:	No information
pH:	7.0-8.0
Others:	Nothing special

## 10. Stability And Reactivity

<b>Flash Point:</b>	None
<b>Ignition Point:</b>	No information
<b>Explosion Range:</b>	No information
<b>Chemical Stability:</b>	Stable under normal conditions.
<b>Incompatible Materials:</b>	No data
<b>Other Hazardous Information:</b>	

## 11. Toxicological Information:

<b>Acute Toxicity (Oral):</b>	No data
<b>Acute Toxicity (Dermal):</b>	No data
<b>Acute Toxicity (Inhalation: Gas):</b>	No data
<b>Acute Toxicity (Inhalation: Vapour):</b>	No data
<b>Acute Toxicity (Inhalation: Dust And Mist):</b>	No data
<b>Skin Corrosion/Irritation:</b>	No data
<b>Serious Eye Damage/Eye Irritation:</b>	No data
<b>Respiratory Sensitization:</b>	No data
<b>Skin Sensitization:</b>	No data
<b>Germ Cell Mutagenicity:</b>	No data
<b>Carcinogenicity:</b>	No data
<b>Reproductive Toxicity:</b>	No data
<b>Specific Target Organs/ Systemic Toxicity (Single exposure):</b>	No data
<b>Specific Target Organs/ Systemic Toxicity (Repeated exposure):</b>	No data
Inhalation respiratory hazards	No data

## 12. Ecological Information

**Aquatic Environment Hazards (Acute):** No data

**Aquatic Environment Hazards (Chronic):** No data

## 13. Disposal Considerations

- Consign disposal of the contents and container to the approved disposal-specialized based on a contract.
- Dispose of dried and solidified products as waste plastics.
- Remove the contents completely and dispose of the empty containers.

## 14. Transportation Information

**Precautions:** Confirm that there is no leakage of the containers before transportation, and load the material by enforcing the prevention measure against load collapse, so as not to cause inversion, fall, and damage.

**Land Transportation:** If land transportation is applicable to the Fire Defense Law, the Industrial Safety and Health Law or the Poisonous and Deleterious Substances Control Law, comply with the transportation methods defined by each applicable laws and regulations.

**Marine Transportation:** Comply with the transportation methods defined by the Ship Safety Law.

**Air Transportation:** Comply with the transportation methods defined by the Aviation Law.

**UN Number:** Not Applicable.

## 15. Regulatory Information

**Fire Defense Law:** Not Applicable.

**Industrial Safety and Health Law:** Not Applicable.

**Pollutant Release and Transfer Register:** Not Applicable.

## 16. Other Information

Since risk and hazard assessment is not necessarily sufficient, users are requested to exercise caution for handling sufficiently.

Users should handle this product properly on their own responsibility in reference to this MSDS.

The contents contained herein are prepared based on the available information and the findings possessed by the manufacturers, but no guarantee of accuracy in these data and evaluations is made.

In addition, all information may be revised based on amendment of the laws and regulations and new findings.