



# SDS Safety Data Sheet

## REPAIR CLAY

### 1. Chemicals and corporate identity

Product identification	FUKKOL REPAIR CLAY
Product number	100351
Suppliers	KALEN INTERATIONAL LTD Hongkong Kowloon New Po Kong Fong Street No. 10 new treasure Center Building 1 room 6 words
Emergency telephone	+ 852-2420 2444
Fax	+ 852-2485 1418
Manufacturer	KALEN LUBRICANTS TECHNOLOGY (HUI ZHOU) LTD.

### 2. Risk overview

EU standard classification	-----
GB 13690-92 Classification of common dangerous chemicals	Not belong
Physical / chemical hazard	Nonflammable. The material will release the vapor to form a combustibile mixture of gas, if the vapor accumulation is lit will flash fire or explosion. Electrostatic accumulation of the material may cause the discharge to fire. .
Health hazard	There is no danger in normal use.
Environmental hazard	Toxic to aquatic organisms, may cause long-term adverse effects on the aquatic environment.
Flame burst hazard	This product is nonflammable.



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## 3. Composition

Ingredients	CAS #	Proportion
Metal and alloy nanoscale filler	----	45.0% - 60.0%
Polymeric materials, such as ceramics, fiber, quartz, metal, etc.	----	15.0% - 25.0%
High Toughening and heat-resistant resin curing agent	----	10.0% - 15.0%

## 4. First aid measures

<b>Inhalation</b>	Using appropriate respiratory protective device, the patient will be transferred immediately, if the patient stops breathing, artificial respiration should be carried out, and the rest is maintained and the medical care is carried out in time. .
<b>Skin contact</b>	Wash the place with soap and water. Take off contaminated clothes. Contaminated clothes should be washed with soap and water and then wear.
<b>Eye contact</b>	To wash the eyelids, with the flow of water or saline. Seek medical assistance
<b>Feed into</b>	This product is likely to cause serious damage to the lungs, such as pneumonia, should immediately seek medical treatment, such as vomiting, should continue to keep his head under the thigh and observe whether it is difficult to breathe.

## 5. Fire control measures

<b>Fire Extinguisher</b>	Use foam, dry chemical reagent (dry powder), or carbon dioxide (CO2) fire.
<b>Hazardous combustion products</b>	Carbide, hydride, water
<b>Flash point (degrees C)</b>	Not listed
<b>Fire extinguishing procedure</b>	Firefighters to wear a gas mask, wearing a full body fire service, in the upper hand to fire. As far as possible the containers from fire to open. Water spray to keep fire cooling container, until the end of the fire. If the containers in the



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fireground have discoloration or generate sound from the safety relief devices, must be immediately evacuated.

Fire extinguishing agent: foam, dry powder, carbon dioxide, sand.

### 6. Unexpected overflow handling measures

High temperature of the material, to Avoid human contact, if there is no danger, it is possible to stop and then overflow. With a mop or absorbent material will overflow into the proper container for further processing.

Quickly evacuate the contaminated area personnel to the safe area, and to isolate, strictly limit access. Cut off the fire source. Recommended emergency personnel wear self positive pressure respirator, wear protective clothing for firefighters. As far as possible to cut off the source of leakage, prevent access to sewers, flood channel limited space.

#### Small leakage

Adsorption or absorption of sand or other non combustible materials.

#### Large leakage

Construct a barrierpit to contain; covered with foam, reduce the Vapor Hazard. Explosion proof pump transferred to tankexclusive collector, place the disposal of recycling or shipped to the waste disposal.

### 7. Operation disposal and storage

#### Operating notes

Closed operation, pay attention to ventilation. Operators must be trained in strict compliance with the operating rules. Stay away from fire, heat, smoking is prohibited in the workplace. Use explosion-proof ventilation system and equipment. To prevent vapor from leaking into the air in the workplace. Avoid contact with oxidizing agent. When transporting light light, to prevent damage to packaging and containers.

Mechanical equipment and tools that are prohibited from using the easy to produce sparks.

At the time of filling, we should pay attention to the velocity of flow (not more than 3m/s), and there is a grounding device to prevent the accumulation of static electricity.

#### Storage precautions

Stored in a cool, ventilated warehouse. Away from fire and heat. The temperature in the warehouse is not more than 50. To prevent direct sunlight. Keep container seal. Should be separate from the oxidant. Storage room lighting, ventilation and other facilities should be used



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in explosion-proof type, switch located in the warehouse. Equipped with corresponding varieties and quantities of fire equipment. Bottled stacking is not too large, should stay away from the wall, from the top of column, and the necessary fire inspection walkway. Technical measures for fire and explosion prevention in the storage tank. Open tank to summer cooling measures.

### 8. Exposure control and personal protection

process control

Production process closed, full ventilation. Provide safe shower and eye washing equipment.

Inhalation

Respiratory system protection  
Generally do not need special protection, but the working environment of the air concentration than the general situation, can be worn with a filter type gas mask (half mask).

Personal protection

Body protection Wear anti-static work clothes.  
Hand protection Wear general protective gloves.

Its

Smoking is prohibited in the workplace.

### 9. Physical and chemical properties

Product status

solid

Appearance and smell

White - light yellow, no special smell

Specific gravity 25°C,  
g/cm<sup>3</sup>

1.210

Application scope

-60°C~200°C

Acid and alkali  
resistance

Strong acid, such as anti sea water, sulfuric acid and so on

Compressive strength  
kg/cm<sup>2</sup>

815

Pull kg/cm<sup>2</sup>

305

Solubility

Insoluble in water0



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Volatile organic  
compounds (%)  
g/l: 0

lbs./gal:0

## 10. Stability and chemical reaction data

Stability	Stable
Risk aggregation	Will not produce
Avoid measures	Strong oxidant
Material attention	No
The risk of material after decomposition	No

## 11. Toxicity data

When skin tests are performed on animals, it is found that long-term exposure can cause skin sensitivity, but they are mild or moderate.

In contact with the product, such as the use of water wash should be no big deal, but also to try to avoid prolonged contact or inhalation of this product.

## 12. Ecological data

Ecological toxicity	No data display
Environmental degradation	No data display

## 13. Waste information

Waste method	The empty drum shall be recovered, regenerated or abandoned by the institution of a qualified or executing license, and be careful in any case to make sure that it is in conformity with the national laws and local regulations.
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## 14. Transport information





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## 16. Other information

Reference:

Change description: No

Other information: No

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