

## 1. Identification of the substance/preparation and of the company/undertaking

**Product name:** Tacusil SIA0030 Part A

**Manufacturer or supplier's details**

Kitpackers Trading (Huizhou) Co., Ltd.  
Room 9,11 Floor, Chuangxin Building Block 1, No.1, Technology Road,  
Technology Chuangxin Park, West of Dayabay, Huizhou City,  
Guangdong, P.R. China (86752) 5533798.

Information Department: Product Safety Department: info@tacusil.com.hk  
Emergency Telephone Number:  
North America - Chemtrec: 1-800-424-9300 (24 hours)  
International - Chemtrec: 01-703-527-3887 (24 hours)

## 2. Hazards identification

**Classification of the substance or mixture according to GHS**

Skin corrosion/irritation: Category 3.

**Label elements according to GHS:**

GHS label elements	
Hazard pictograms:	Not classified
Signal word:	Warning
Hazard statements:	H316 Causes mild skin irritation.
Precautionary statements	

Prevention:  
Not classified

Response:  
P332 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

Storage:  
Not classified.  
Disposal:  
Not classified

## 3. Composition / information on ingredients

**General description:** Mixture

Chemical name	Concentration (% w/w)	CAS-No.
Aluminum oxide	80-95	1344-28-1
Silicone oil	10-15	63148-62-9
Formylmethylenetriphenylphosphorane	5	2136-75-6

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#### 4. First aid measures

<b>Skin contact:</b>	After contact with skin, wash immediately with plenty of water. Remove contaminated clothing and footwear. If symptoms develop and persist, get medical attention.
<b>Eye contact:</b>	Immediately flush eyes with water for at least 15 minutes, while holding eyelids open. Seek medical attention at once.
<b>Inhalation:</b>	Move to fresh air. If symptoms persist, seek medical advice.
<b>Ingestion:</b>	Do not induce vomiting. Never give anything by mouth to an unconscious person. If symptoms develop and persist, get medical attention.

#### 5. Fire fighting measures

<b>Hazardous combustion products:</b>	Oxides of carbon. Irritating vapors.
<b>Extinguishing media:</b>	Foam, extinguishing powder, carbon dioxide.
<b>Fire-fighting method:</b>	In case of fire, keep containers cool with water spray.
<b>Notice and measures for firing fighting:</b>	Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

#### 6. Accidental release measures

<b>Emergency measures:</b>	Wear protective equipment. Do not empty into drains / surface water / ground water. Ensure adequate ventilation. See advice in section 8
<b>Clean-up methods:</b>	Scrape up spilled material and place in a closed container for disposal. Dispose of contaminated material as waste according to Section 13.

#### 7. Handling and storage

<b>Notice for handling:</b>	Prevent contact with eyes, skin and clothing. Do not breathe vapor and mist. Wash thoroughly after handling. Use only with adequate ventilation. Keep container closed.
<b>Notice for storage:</b>	Refer to Technical Data Sheet

## 8. Exposure controls / personal protection

<b>Control parameters</b>	No data available
<b>Exposure limit values</b>	No data available
<b>Engineering controls:</b>	Use only in well ventilated areas.
<b>Respiratory protection:</b>	Ensure adequate ventilation.
<b>Eye protection:</b>	Safety glasses with sideshields or chemical safety goggles should be worn if there is a risk of splashing.
<b>Body protection:</b>	Wear suitable protective clothing.
<b>Hand protection:</b>	Chemical-resistant protective gloves (EN 374). Suitable materials for short-term contact or splashes (recommended: at least protection index 2, corresponding to > 30 minutes permeation time as per EN 374): nitrile rubber (NBR; $\geq 0.4$ mm thickness) Suitable materials for longer, direct contact (recommended: protection index 6, corresponding to > 480 minutes permeation time as per EN 374): nitrile rubber (NBR; $\geq 0.4$ mm thickness) This information is based on literature references and on information provided by glove manufacturers, or is derived by analogy with similar substances. Please note that in practice the working life of chemical-resistant protective gloves may be considerably shorter than the permeation time determined in accordance with EN 374 as a result of the many influencing factors (e.g. temperature). If signs of wear and tear are noticed then the gloves should be replaced.
<b>Other protection:</b>	The selection of PPE shall at least compliant with "Law of the People's Republic of China on Prevention and Control of Occupational Diseases" and "Code of practice for selection of personal protective equipments" (GB/T 11651-2008).

**Pictograms for recommended PPE:**



## 9. Physical and chemical properties

Physical state:	liquid	Appearance:	White
Evaporation rate:	Not available.	Odor:	Slight
pH:	Not available.	Melting point:	Not available.
Boiling point:	Not available.	Density:	2.9 g/cm <sup>3</sup>
Vapor density:	Not available.	Vapor pressure:	Not available.
Flash point:	Not available.	Ignition temperature:	Not available.
Lower explosive limit:	Not available.	Upper explosive limit:	Not available.
Solubility in water	Insoluble	Viscosity:	Not available.
Auto-ignition temperature:	Not available.	Flammability:	Not available.
Octanol / water distribution coefficient:	Not available.	Decomposition temperature:	Not available.

## 10. Stability and reactivity

**Stability:** Stable under normal conditions of storage and use.

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<b>Conditions to avoid:</b>	Keep away from heat, ignition sources and incompatible materials. Avoid moisture.
<b>Incompatible products:</b>	Strong oxidizing agents. Phosphorous. Acids.
<b>Decomposition products:</b>	Oxides of carbon. Oxides of nitrogen. Formaldehyde. Toxic fumes. Irritating vapors.
<b>Hazardous polymerization:</b>	None under normal processing.

## 11. Toxicological information

### General toxicological information:

No laboratory animal data available.

### Oral toxicity:

Acute toxicity estimate (ATE) : > 5,000 mg/kg

Method: Calculation method

### Other remarks:

Not available.

### Acute toxicity:

Not available.

## 12. Ecological information

### General ecological information:

Do not empty into drains / surface water / ground water.

### Ecotoxicity:

No data available.

### Other adverse effects:

Not available.

### Toxicity:

No data available.

### Persistence and degradability:

No data available.

### Bioaccumulative potential / Mobility in soil:

No data available.

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### 13. Disposal considerations

- Product disposal:** Dispose of in accordance with local and national regulations.
- Disposal of uncleaned packages:** After use, tubes, cartons and bottles containing residual product should be disposed of as chemically contaminated waste in an authorised legal land fill site or incinerated.

### 14. Transport information

**Road transport CN\_DG:**

Not dangerous goods

**Marine transport IMDG:**

Not dangerous goods

**Air transport IATA:**

Not dangerous goods

**Notice For Transportation:**

Transport according to local and national regulations. Ensure containers will not leak, collapse, or being damaged when transported. DO NOT transport with incompatible materials. Transportation vehicle should be equipped with right fire-fighting equipment in case of emergency. Avoid solarization, drenched and high temperature when transported.

### 15. Regulatory information

The following laws and regulations lay down provisions in terms of chemicals safety use, storage, transportation, loading/unloading, classification as well as symbol.

“Law of the People's Republic of China on Work Safety”

“ Law of the People's Republic of China on the Prevention and Treatment of Occupational Diseases”

“Regulation on the Safety Management of Hazardous Chemicals”

“Regulations on License to Work Safety”

### 16. Other information

**Disclaimer:**

This Safety Data Sheet has been generated in accordance with Chinese law only. It provides information on the chemical product in the aspects of safety, health, environment, etc, recommending preventive and protective measures and countermeasures in case of emergency. The information contained herein does not constitute a guarantee concerning the properties of the material. No warranty or representation of any kind is given with respect to the substantive or export laws of any other jurisdiction or country. Please confirm that the information provided herein conforms to the substantive export or other law of any other jurisdiction prior to export.