

## 1. Product and company identification

**Product name:** Tacusil EPA0133

**Manufacturer or supplier's details:**

Company: Kitpackers Trading (Huizhou) Co., Ltd

Address: Room 9,11 Floor, Chuangxin Building Block 1, No.1, Technology Road, Technology Chuangxin Park, West of Dayabay, Huizhou City, Guangdong, P.R. China 516211

Telephone: (86 752) 5533798

**Product Safety Department:** info@tacusil.com.hk

**Emergency telephone number:** International Chemtrec: 01-703-527-3887 (24 hours)

## 2. Hazards identification

### Emergency Overview:

. Causes skin and eye irritation. May cause an allergic skin reaction.. Toxic to aquatic life with long lasting effects.

### GHS Classification:

Hazard Class

Skin corrosion/irritation  
Serious eye damage/eye irritation  
Skin sensitizer  
Hazardous to the aquatic environment-Long-term (Chronic hazards) hazard.

Hazard Category

Category 2  
Category 2A  
Category 1  
Category 2

### Label elements

Hazard pictogram::

Signal word:



Warning



### Hazard statement

H315 Causes skin irritation.

H 319 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects

**Precautionary statements:**

**[Prevention]:**

P264+P265. Wash hands thoroughly after handling. Do not touch eyes.

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P261 Avoid breathe dust/fume/gas/mist/vapors/spray.

P272 Contaminated work clothing should not be allowed out of workplace

P273 Avoid release to the environment.

**[Response]:**

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P337+P317: if eye irritation persists: Get medical help.

P302+P352 IF ON SKIN: Wash with plenty of water.

P321 Specific treatment (See the information on this label).

P333+P317 if skin irritation or rash occurs: Get medical help.

P362+P364 Take off contaminated clothing and wash it before reuse

P391 Collect spillage.

**[Disposal]:**

P501 Dispose of contents/container in accordance with local/regulation/international regulations.

### 3. Composition / information on ingredients

General description: mixture

Hazard component	Concentration (% w/w)	CAS No.
Epoxy resin	30-40%	25068-38-6
Aluminum hydroxide	30-60%	21645-51-2
Castor oil glycidyl ether	10-20%	74398-71-3

Coupling Agent	2.5-5%	67762-90-7
----------------	--------	------------

#### 4. First aid measures

##### General information

Remove contaminated, soaked clothing immediately and dispose of safely. Adhere to personal protective measures when giving first aid. In any case show the physician the Safety Data Sheet.

##### If inhaled:

Ensure supply of fresh air. When vapours are intensively inhaled, seek medical help immediately.

##### In case of skin contact:

In case of contact, immediately flush skin with soap and plenty of water. Remove contaminated clothing and shoes. Get medical attention. Wash clothing before reuse. Thoroughly clean shoes before reuse.

##### In case of eye contact:

Flush eyes with water as a precaution. Get medical attention if irritation develops and persists.

##### If swallowed:

DO NOT induce vomiting. Get medical attention. Rinse mouth thoroughly with water

##### Protection of first-aiders:

First Aid responders should pay attention to self-protection, and use the recommended personal protective equipment when the potential for exposure exists.

##### Notes to physician:

Treat symptomatically and supportively.

#### 5. Fire fighting measures

##### Extinguishing media:

Water spray (fog), foam, dry chemical or carbon dioxide

##### Hazardous combustion products:

Oxides of carbon. Toxic fumes. Irritating vapors

##### Specific extinguishing methods:

Personnel in vicinity and downwind should be evacuated. Burning produces obnoxious and toxic fumes. In case of fire, keep containers cool with water spray. Closed containers may rupture (due to build up of pressure) when exposed to extreme heat. Wear self-contained breathing apparatus and full protective clothing, such as turn-out gear.

## 6. Accidental release measures

### **Personal precautions, protective equipment and emergency procedures:**

Avoid contact with skin, eyes and clothing. Refer to protective measures listed in Sections 7 and 8

### **Environmental precautions:**

Prevent spread over a wide area (e.g. by containment or oil barriers). Do not discharge into the drains/surface waters/groundwater. In case the product spills into sewage waters, immediately inform the authorities.

### **Methods and materials for containment and cleaning up**

Soak up with inert absorbent material. For large spills, provide dyking or other appropriate containment to keep material from spreading. If dyked material can be pumped, store recovered material in appropriate container. Clean up remaining materials from spill with suitable absorbent. Local or national regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which regulations are applicable.

## 7. Handling and storage

### **Advice on safe handling:**

Avoid inhalation of vapor or mist. Do not swallow. Avoid contact with eyes. Avoid prolonged or repeated contact with skin. Handle in accordance with good industrial hygiene and safety practice, based on the results of the workplace exposure assessment. Keep away from water. Protect from moisture. Take care to prevent spills, waste and minimize release to the environment.

### **Advice on Storage:**

Keep in properly labelled containers. Store in accordance with the particular national regulations. Do not store with the following product types: Strong oxidizing agents. Acids. Bases. Amines.

Further information on storage conditions

Keep container tightly closed and dry in a cool, well-ventilated place. Protect from heat and direct sunlight.

8. Exposure controls / personal protection

**Components with workplace control parameters:**

No data

**Occupational exposure limits of decomposition products:**

No data

**Engineering controls:**

Use local exhaust ventilation if the potential for airborne exposure exists.

**Respiratory protection:**

Use local exhaust ventilation if the potential for airborne exposure exists.

**Eye protection:**

Safety goggles or safety glasses with side shields

**Body protection:**

Use chemical resistant, impermeable clothing including gloves and either an apron or body suit to prevent skin contact.

**Hand protection:**

Chemical resistant gloves

**Other protection:**

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)

9. Physical and chemical properties

Appearance	white Liquid
Physical state::	Liquid
pH:	No data available
Initial boiling point and boiling range (°C) :	No data available
Flash point (°C) :	No data available
Upper explosion limit:	No data available
Lower explosive limit:	No data available

Vapor pressure (kPa) :	No data available
Relative density:	No data available
Solubility in water:	No data available
Odor:	mild
Melting point (°C) :	No data available
Auto-ignition temperature: (°C) :	No data available
Decomposition temperature (°C) :	No data available
Flammability (solid, gas):	No data available
Vapor density:	No data available
Partition coefficient: n-octanol/water (lg P) :	No data available

## 10. Stability and reactivity

### Chemical stability:

No hazardous reactions when stored and handled according to prescribed instructions.

### Hazardous polymerization:

No dangerous reactions known under normal conditions of use.

### Conditions to avoid

Keep away from heat, ignition sources and incompatible materials. Protect from direct sunlight

### Incompatible products:

Acids. Bases. Oxidizing agents. Amines.

### Decomposition products:

Oxides of carbon. Irritating vapors.

## 11. Toxicological information

### Acute toxicity:

Acute toxicity (oral): Not classified

Acute toxicity (dermal): Not classified

Acute toxicity (inhalation): Not classified

Skin corrosion/irritation: Causes skin irritation.

Serious eye damage/irritation: Causes eye irritation.

Respiratory or skin sensitization: May cause an allergic skin reaction.

Germ cell mutagenicity: Not classified.

Carcinogenicity: Not classified

Reproductive toxicity: Not classified.

STOT-single exposure: Not classified

STOT-repeated exposure: Inhalation may lead to irritation of the respiratory tract.

Aspiration hazard: Not classified

Symptoms/effects after skin contact: Irritation. May cause an allergic skin reaction.

Symptoms/effects after eye contact: Eye irritation

## 12. Ecological information

### General ecological information:

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

Toxicity:

Ecology - general: Toxic to aquatic life. Toxic to aquatic life with long lasting effects.

Persistence and degradability:

Not readily biodegradable in water.

Bioaccumulative potential:

Not determined

Mobility in soil:

Not determined

## 13. Disposal considerations

### Product disposal:

DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR IN

TO ANY BODY OF WATER All disposal practices must be in compliance with all Federal, State/Provincial and local laws and regulations. Regulations may vary in different locations.

Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator.

### Contaminated packaging:

Empty containers should be recycled or otherwise disposed of by an approved waste management facility. Waste characterizations and compliance with applicable laws are the responsibility solely of the waste generator. Do not re-use containers for any purpose.

## 14. Transport information

Hazard class or division	9
Packing group:	III
UN#:	UN3082



## Safety Data Sheet

according to GB/T 16483-2008

Revision: 03/21/2024

Seawater pollutant:	Yes
Proper shipping name:	Environmentally hazardous substance, liquid, n.o.s.

### 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:

GB/T 16483: #Safety data sheet for chemical products - Content and order of sections#  
GB/T 17519: Guidance on the compilation of safety data sheets for chemical products  
GB 15258: #General rules for preparation of precautionary label for industrial chemicals#  
GB 30000.2 ~ GB 30000.29: Rules for classification and labelling of chemicals  
GB 13690: #General rule for classification and hazard communication of chemicals#  
GB 12268: #List of dangerous goods#  
GB 6944: #Classification and code of dangerous goods#  
GB 190 #Labels for packages of dangerous goods#  
GBZ 2.1#Occupational Exposure Limits for Hazardous Agents in the Workplace, Part 1,  
Chemical Hazardous Agents #

### 16. Other information

#### For Industrial Only

This materials safety data sheet is offered solely for your information, consideration and investigation. The data described in this SDS consist of data on literature, our acquisitional data and analogical inference by data of similar chemical substance or product. Kitpackers Trading (Huizhou) Co., Ltd. provides no warranties; either expresses or implied, and assumes no responsibility for the accuracy or completeness of the data contained herein.