

1. Product and company identification

Product name: Tacusil EPA0133 Part B

Manufacturer or supplier's details:

Company: Kitpackers Trading (Huizhou) Co., Ltd

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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 irritation Causes serious eye irritation May cause an allergic skin reaction. Toxic to aquatic life.

GHS Classification:

Hazard Class

Skin corrosion/irritation
Serious eye damage/eye irritation
Skin sensitizer
Chronic hazards to the aquatic environment

Hazard Category

Category 2
Category 2A
Category 1
Category 2

Label elements



Hazard pictogram::

Signal word: Warning

Hazard statement

H315 Causes skin irritation.

H319 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 ..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

Component	Concentration (% w/w)	CAS No.
Aluminum hydroxide	30-60	21645-51-2
Polyamine	10-30	Trade secret
Neopentyl glycol diglycidyl ether	2-5	17557-23-2

Epoxy resin	1-5	25068-38-6
Carbon black	0.1-1	1333-86-4

4. First aid measures

If inhaled:

If inhaled, remove to fresh air. Get medical attention.

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. Oxides of nitrogen 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

Emergency measures:

Do not allow product to enter sewer or waterways.

Personal precautions, protective equipment and emergency procedures:

Use personal protective equipment. Follow safe handling advice and personal protective equipment recommendations.

Environmental precautions:

Discharge into the environment must be avoided. Prevent further leakage or spillage if safe to do so. Prevent spreading over a wide area (e.g. by containment or oil barriers). Retain and dispose of contaminated wash water. Local authorities should be advised if significant spillages cannot be contained.

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:

Ensure good ventilation of the work station, ventilate curing ovens to prevent emissions in the workplace. Wear personal protective equipment. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

Advice on Storage:

Keep in properly labelled containers. Store in a well-ventilated place. Keep cool.

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:

Suitable protective 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	Black 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:	No data available
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:

Stable under normal conditions

Hazardous polymerization:

No dangerous reactions known under normal conditions of use.

Conditions to avoid

Bases (Alkalis). Acids. Oxidizing agent. May slowly corrode copper, aluminum, zinc, and galvanized surfaces. Peroxides. N-Nitrosamines, many of which are known to be potent carcinogens, may be formed when the product comes in contact with nitrous acid, nitrites or atmospheres with high nitrous oxide concentrations.

Decomposition products:

Oxides of carbon. Nitrogen oxides. Irritating vapors.

11. Toxicological information

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 serious 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

Aspiration hazard: Not classified

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

Symptoms/effects after eye contact: Serious damage to eyes.

Symptoms/effects after ingestion: Burns.

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.

Ecology - water: Toxic to aquatic life. Very toxic to aquatic life with long lasting effects

Persistence and degradability:

Not data

Bioaccumulative potential:

Not data

Mobility in soil:

Not data

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
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.