

1. Product and company identification

Product name: Tacusil UA1003
Company name: Kitpackers Trading (Huizhou) Co., Ltd
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2. Hazards identification

GHS classification of substance or mixture, and national or regional information

| <u>Hazard Class</u> | <u>Hazard Category</u> |
|---|-----------------------------------|
| Acute Tox. (inhalation) | Category 4 |
| Skin corrosion/irritation | Category 2 |
| Serious eye damage/eye irritation | Category 2A |
| Skin sensitizer | Category 1 |
| Respiratory sensitization | Category 1 |
| Carcinogenicity | Category 2 |
| Specific target organ toxicity(single exposure) | Category 3 respiratory irritation |
| Specific target organ toxicity(repeated exposure) | Category 2 |

Label elements



Hazard pictogram: :

Signal word: Danger

Hazard statement

H332 Harmful if inhaled.

H315 Causes skin irritation.

H319 Causes serious eye irritation.

H334 May cause allergy or asthma symptoms or breathing difficulties if inhaled.

H317 May cause an allergic skin reaction.

H350 May cause cancer.

H335 May cause respiratory irritation.

H373 May cause damage to organs through prolonged or repeated exposure.

Precautionary statements:

[Prevention]:

P260 Do not breathe dust/fume/gas/mist/vapours/spray.

P271 Use only outdoors or in a well-ventilated area

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

P233 Keep container tightly closed.

P284 [in case of inadequate ventilation] wear respiratory protection.

P272 Contaminated work clothing should not be allowed out of the workplace.

P203 Obtain, read and follow all safety instructions before use.

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

[Response]:

P304+P340 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P317 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.

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.

P342+P316 If experiencing respiratory symptoms: Get emergency medical help immediately.

P319 Get medical help If you feel unwell.

P318 IF exposed or concerned, get medical advice.

[Storage]

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

[Disposal]:

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

3. Composition / information on ingredients

General description: mixture

| component | Concentration (% w/w) | CAS No. |
|---|--------------------------|------------|
| polyester polyol | 40-50 | - |
| 4,4'-Diphenylmethane diisocyanate | 45 | 101-68-8 |
| Polyester resin | 10-20 | 25135-73-3 |
| Tris(2,4-tert-butylphenyl) phosphite | 5 | 31570-04-4 |

4. First aid measures

Description of necessary first-aid measures

Skin contact:

Remove contaminated clothing immediately and wash skin with soap and water. In case of eczema or other skin disorders: Seek medical attention and take along these instructions. Wash contaminated clothing before reuse.

Eye contact:

Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical attention if irritation develops and persists.

Inhalation:

Remove victim to fresh air and keep at rest in a position comfortable for breathing.

Ingestion:

Rinse mouth. Get medical attention if symptoms occur.

5. Fire-fighting measures

Specific hazards:

gases hazardous to health may be formed.

Extinguishing media:

Water spray. Dry powder. Foam. Carbon dioxide.

Fire-fighting method:

Move containers from fire area if you can do so without risk.

Notice and measures for firing fighting:

Self-contained breathing apparatus and full protective clothing must be worn in case of fire. No unusual fire or explosion hazards noted.

Use standard firefighting procedures and consider the hazards of other involved materials.

6. Accidental release measures

Personal precautions

Ventilate spillage area. Do not breathe dust/fume/gas/mist/vapors/spray. Avoid contact with skin and eyes.

Environmental precautions

Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Clean-up methods:

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Absorb in vermiculite, dry sand or earth and place into containers. Following product recovery, flush area with water.

Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Other information:

Dispose of materials or solid residues at an authorized site.

7. Handling and storage

Notice for handling:

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Avoid breathing mist/vapors. Avoid contact with eyes, skin, and clothing. Avoid prolonged exposure. Pregnant or breastfeeding women must not handle this product. Should be handled in closed systems, if possible. Provide

adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices.

Notice for storage:

Store locked up. Store in tightly closed container. Store in a well-ventilated place. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls / personal protection

Engineering control:

Ensure good ventilation of the work station, ventilate curing ovens to prevent emissions in the workplace. Avoid release to the environment.

Respiratory protection:

In case of inadequate ventilation, wear respiratory protection.

Eye protection:

Wear safety glasses with side shields.

Skin and body protection

Wear protective gloves and protective clothing.

General hygiene considerations:

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants. Contaminated work clothing should not be allowed out of the workplace.

9. Physical and chemical properties

| | |
|---|-------------------|
| Appearance | Light yellow |
| 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: | 1.1 |
| Solubility in water: | No data available |
| Odor: | Slight smell |
| 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 |

Viscosity @100° C

4200cps

10. Stability and reactivity

Stability:

Stable under recommended storage conditions.

Conditions to avoid:

Incompatible materials.

High temperatures. heat, hot surfaces, sparks, open flames and other ignition sources

Incompatible products:

Strong oxidizing agents

Decomposition products:

Does not decompose at ambient temperature.

11. Toxicological information

General toxicological information:

Acute toxicity (dermal): do data

Acute toxicity (oral): do data

Acute toxicity (inhalation):

LC50(rat): 431 mg/m³ OECD Guideline 403

Skin corrosion/irritation:

Causes skin irritation.

Serious eye damage/irritation:

Causes serious eye irritation.

Respiratory or skin sensitization:

May cause allergy or asthma symptoms or breathing difficulties if inhaled

May cause an allergic skin reaction.

Carcinogenicity:

May cause cancer.

Germ cell mutagenicity:

No information available

Repeated dose toxicity:

No information available

12. Ecological information

Ecotoxicity: The product is not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

Persistence and degradability: No data is available on the degradability of any ingredients in the mixture.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Other adverse effects: No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component.

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 authorized legal land fill site or incinerated.

14. Transport information

DOT: Not regulated as dangerous goods.

IATA: Not regulated as dangerous goods.

IMDG: Not regulated as dangerous goods.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:

Consult IMO regulations before transporting ocean bulk.

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”

“Law of the People's Republic of China on environmental protection”

“Regulation on the Safety Management of Hazardous Chemicals”

“Regulations on License to Work Safety”

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



Safety Data Sheet

according to GB/T 16483-2008

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