

物質安全資料表(MSDS)

1. Identification of Substance /Preparation and Company

- 1.1 Product Name : Amino silicone oil emulsifier T-99
- 1.2 Another Name : -
- 1.3 Recommend Usage : Textile use
- 1.4 Information of Manufacturer or Supplier :
GRACESS INTERNATIONAL CO., LTD. /
29F-3, No. 86, Sec. 1, Beixin Rd., Xindian Dist., New Taipei City 231003, Taiwan /+886-2-2673-3998
- 1.5 Emergency Phone/Fax : +886-2-2673-3998/+886-2-2673-3995

2. Hazard Identification Data

- 2.1 Hazard Classification : -
- 2.2 Label : -
Symbol : -
Caution : -
Hazard Warning : -
Acute Symptom :
Eye : -
Skin : -
Inhalation : -
Swallow : -
Long term exposure symptom: -
Skin : -
Inhalation : -
Swallow : -
- 2.3 Other Hazards : -

3. Composition/ Information of Ingredients

Mixture : -		
Chemical name	CAS Number	%
Alcohol, C12-14-Secondary, ethoxylated	84133-50-6	100

4. First-aid measures

- 4.1 First aid methods for different exposure routes:
- Inhalation: No first aid is required.
- Skin contact: No first aid is required.
- Eye contact: Immediately flush the eyes with water for 15 minutes or more, and then receive medical treatment.
- Ingestion: Drink large amounts of water or saline and spit it out, then seek medical attention.
- 4.2 Most important symptoms and hazard effects: No relevant information is available.

4.3 Protection for first responders: No information available.

4.4 Tips for physicians: No information available.

5. Fire-fighting measures

5.1 Suitable extinguishing agent: 1. carbon dioxide 2. chemical dry powder 3. water 4. foam

5.2 Special hazards that may be suffered during fire extinguishing: No relevant information.

5.3 Special fire-fighting procedures: No relevant information.

5.4 Special protective equipment for firefighters: No relevant information.

6. Leakage handling method

6.1 Personal precautions: Clean up with gloves.

6.2 Environmental precautions: Do not discharge highly concentrated liquids into rivers.

6.3 Cleanup method: Use sand adsorption and recovery in containers, then rinse with plenty of water.

7. Safe disposal and storage methods

7.1 Disposal: Wash your hands thoroughly after handling and do not touch your skin or clothes directly.

7.2 Storage: Avoid direct sunlight and contact with high temperature materials.

8. Exposure prevention measures

8.1 Engineering control: /

8.2 Control parameters: Eight-hour daily average permissible concentration/short-time average permissible concentration/maximum permissible concentration: No relevant information.

Biological indicators: No relevant information.

8.3 Personal protective equipment:

Respiratory protection: Exhaust device is installed.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin and body protection: Clothing and work boots.

8.4 Hygiene measures: 1. Smoking or eating is strictly prohibited in the workplace. 2. Maintain the cleanliness of the workplace.

9. Physical and Chemical Properties

- | | | | |
|------------------------|----------------|-------------------------------|----------------|
| • Appearance: | Liquid | • Odor: | Mild odor |
| • Olfactory threshold: | No information | • Melting point: | No information |
| • pH (1%) : | 6±1 | • Boiling point/boiling point | > 260°C |

		range:	
• Decomposition temperature:	No information	• Flash point:	> 100 °C (Closed cup)
• Flammability (solid, gas):	None	• Explosion limit:	No information
• Spontaneous combustion temperature:	No information	• Vapor density:	No information
• Vapor pressure:	No information	• Solubility:	Soluble in water
• Density (30°C):	No information	• Volatility:	No information
• Octanol/water partition coefficient (log Kow):	No information		

10. Stability and reactivity

10.1 Stability: stable, no polymerization hazard.

10.2 Possible hazardous reactions under special conditions: No relevant information.

10.3 Conditions to be avoided: No relevant information.

10.4 Substances to be avoided: Strong acid, strong alkali.

10.5 Hazardous decomposition products: No relevant information.

11 Toxicity information

11.1 Route of exposure: No information available.

11.2 Symptoms: No relevant information.

11.3 Acute toxicity: No information available.

11.4 Chronic toxicity or long-term toxicity: No relevant information.

12. Ecological information

12.1 Ecotoxicity: No information available.

12.2 Persistence and degradability: No information available.

12.3 Bioaccumulation: No information available.

12.4 Mobility in soil: No information available.

12.5 Other adverse effects: No information available.

13. Waste Disposal Methods

Waste disposal method: Sanitary burial or incineration.

14. Shipping Information

14.1 United Nations number: None.

14.2 United Nations transport name: None.

14.3 Transport hazard classification: None.

14.4 Package type: None.

14.5 Marine pollutants: No.

14.6 Special delivery methods and precautions: No relevant information.

15. 法規資料

Regulatory Information

Applicable regulations:

1. Labor safety and health facilities rules.
2. GHS labeling rules.

16. Other Information

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Date 05/27/2022

LIMITED WARRANTY INFORMATION – PLEASE READ BEFORE ANY APPLICATION:

- The data presented in this brochure are in accordance with the present state of our knowledge but do not absolve the user from carefully checking all supplies immediately on receipt.
- We reserve the right to alter product constants within the scope of technical progress or new developments.
- The recommendations made in this brochure should be checked by preliminary trials because of conditions during processing over which we have no control, especially where other companies' raw materials are also being used.
- The information provided by us does not absolve the user from the obligation of investigating the possibility of infringement of third parties' rights or patents and, if necessary, clarifying the position.
- Recommendations for use do not constitute a warranty, either express or implied, of the fitness or suitability of the product for a particular purpose.
- We disclaim any responsibility for any dispute regarding product quality between agent and end user.
- Our sole warranty is that our products will meet the sales specifications in effect at the time of shipment.