

物質安全資料表(MSDS)

1 · Identification Of The Substance / Preparation And Company

- 1.1 Product Information: Environmental friendly emulsifier T-100
- 1.2 Another name: -
- 1.3 Recommend usage:
- 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
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2. Hazards Identification data

- 2.1 Hazard classification:-
- 2.2 Label: -
Symbol: -
Caution: -
Hazard alarm: Cause irritation to skin and eyes.
Hazard preventive measure:-
- 2.3 Other hazard: no information

3 · Composition/Information On Ingredients

English name: Emulsifier		
Materials name	CAS Number	%
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4. First aid measure

- 4.1 First aid measure:
Inhalation: move to fresh air and get medical attention.
Skin: Flush with water
Eyes: Flush eyes with plenty of water for 15 minutes and get medical attention.
Ingestion: drink water and get medical attention.
- 4.2 The most harmful effect:-
- 4.3 Protection of first-aid person:-
- 4.4 Suggestion to doctors: --

5. Fire fighting measure

- 5.1 Suitable extinguishing media: chemical dry powder, water spray and foam, CO2
- 5.2 Special hazards from fire fight: -
- 5.3 Special fire measure: -
- 5.4 Special fire measure of fire fighter:-

6. Accidental release measure

- 6.1 Personal precaution:
1. Avoid entering into release district
 2. Turn off all possible fire sources.
 3. Keep the containers closed.
- 6.2 Environmental precautions: forbid into drain and river.
- 6.3 Cleaning method:-

7. Handling and storage

- 7.1 Handling: Wash hands after work. avoid touching eyes, skin and clothes.
- 7.2 Storage: Keep container sealed and away from sunlight. Store in a dry and cool place and avoid any possible heat.

8. Exposure controls/personal protection

- 8.1 Engineering controls: Eye washing equipment and showers
- 8.2 Controls parameter:
PC-TWA/PC-STEL/PC-MAC: -/ -/ -/ -
- 8.3 Personal protective equipment:
Inhale:-
Hand protection: safety glove
Eye protection: safety goggle
Skin and body protection:-
- 8.4 Health measure:-

9. Physical and chemical properties

- | | | | |
|------------------------------|--------------------|---------------------------------|------------------|
| • Appearance: | transparent liquid | • Active content: (%) | ≥98 |
| • Color: | colorless | • pH value(1%aq) : | 6.0 -7.5 |
| • Odor: | - | • Melting point: | - |
| • Ionic charge: | nonionic | • Boiling Point/ Boiling Range: | - |
| • Flammability(Solid, Gas) : | - | • Exposure Limits: | - |
| • Decomposition Temperature: | - | • Vapor Density: | - |
| • Spontaneous Temperature: | - | • Solubility: | Soluble in water |
| • Vapor Pressure: | - | • Chemical Reaction: | - |
| • Proportion: | - | • Evaporation Rate: | - |
| • log Kow: | - | • Flash Point(°C): | - |

10. Stability and activity

- 10.1 Stability: stable
- 10.2 Hazard decomposition: -
- 10.3 Avoidance: -
- 10.4 Avoidant materials: strong acid、alkali
- 10.5 Hazard polymerization: -

11. Toxicological information

11.1 Route of infection: skin 、 eyes

Local effect:

11.2 Skin: non-irritating (human/0.6%24Hr)

Eyes: moderate irritant (rabbit/20%)

11.3 Acute toxicology: LD50 2800mg/KG(rabbit)

11.4 Chronic toxicity/ long-term toxicity: -

12. Ecological information

12.1 Ecological toxicity: -

12.2 Decomposition: yes

12.3 Accumulation: -

12.4 Fluidity in soil: -

12.5 Other effect: -

13. Disposal considerations

13.1 Disposal method: Burn and bury according to regulars.

13.2 Hazard Waste : —

14. Transport Information

14.1 International transport regulate: -

14.2 UN-number: -

14.3 Native transport name: -

14.4 Transport classification: -

14.5 Package classification: -

14.6 Marine pollutant (yes or no):-

14.7 Special transport way and precaution: -

15. Regulation

Suitable regulations: Workplace safe use of chemicals rule

16. Other

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Date 30/05/2022

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.

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- Our sole warranty is that our products will meet the sales specifications in effect at the time of shipment.