

物質安全資料表(MSDS)

1 · Identification Of The Substance / Preparation And Company

- 1.1 Product Information: Cotton Use Bath Softener DS-500
- 1.2 Another name: softener
- 1.3 Recommend usage: textile Auxiliaries
- 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. Hazards Identification data

- 2.1 Hazard classification:-
- 2.2 Label: -
Symbol: -
Caution: -
Hazard
alarm:-
Hazard preventive measure:-
- 2.3 Other hazard: no information

3 · Composition/Information On Ingredients

Mixing

English name: Softener

Synonym name:

Materials name	%	CAS Number
Triethanolamine sterate	4~6%	10248-74-5
POE oleyl ether phosphate	4~6%	106233-09-4
Water	89~91%	7732-18-5

4 · First aid measure

- 4.1 First aid measure:
Inhalation: move to fresh air and get medical attention. Skin: Flush with water and soap
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, foam, water spray.
- 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: gloves
 6.2 Environmental precautions: forbid into river and drain.
 6.3 Cleaning method: collect the release with absorbent such as soil and sand into suitable containers

7 · Handling and storage

- 7.1 Handling: Wash hands after work. avoid touching eyes, skin and clothes.
 7.2 Storage: store at cool and place. Avoid direct sunlight.

8 · Exposure controls/personal protection

- 8.1 Engineering controls:-
 8.2 Controls parameter:
 PC-TWA/PC-STEL/PC-MAC: -/ -/ -/
 8.3 Personal protective
 equipment: Eye
 protection: safety goggle
 Hand protection: safety
 glove Skin and body
 protection:-
 Others:-
 8.4 Health measure: 1. no smoking 2. no eating and drinking 3. Keep clean

9 · Physical and chemical properties

- | | | | |
|---------------------------------|--------------------|------------------------------------|----------------------|
| • Appearance: | yellow-brown solid | • Odor: | mild |
| • Odor threshold : | - | • Melting point : | - |
| • PH (1%) : | 8.0±1.0 | • Boiling Point/ Boiling
Range: | - |
| • Decomposition
Temperature: | - | • Flash Point : | - |
| • Flammability(Solid, Gas) : | - | • Explosion limit: | - |
| • Explosion limit | - | • Vapor Density : | - |
| • Vapor Pressure: | - | • Solubility: | soluble in hot water |
| • Density (30°C) : | - | • Evaporation Rate: | - |
| • log Kow : | - | | |

10 · Stability and activity

- 10.1 Stability: stable
 10.2 Avoidance: none
 10.3 Hazard decomposition: -
 10.4 Avoidant materials: strong acid · strong base
 10.5 Hazard polymerization: -

11 · Toxicological information

- 11.1 Acute toxicology: -
 11.2 Local effect:
 Eyes: irritant
 Skin: irritant
 11.3 Symptoms: -

11.4 Chronic toxicity/ long-term toxicity: -

11.5 Special effect: -

12 · Ecological information

12.1 Ecological toxicity: -

12.2 Environmental influence: -

12.3 Accumulation:-

12.4 Decomposition: silicone can be decomposed in soil.

13 · Disposal considerations

Disposal method: Sanitary landfill or incinerated .

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:

Occupational Safety and sanitation rules .

Labeling of hazardous chemicals and Liberal rule .

16 · Other

Form Maker GRACESS INTERNATIONAL CO., LTD.
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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.