

## 物質安全資料表(MSDS)

### 1. Identification of Substance /Preparation and Company

- 1.1 Product Name : S-95
- 1.2 Another Name : -
- 1.3 Recommend Usage : Softener, anti-crease, and wicking function.
- 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 /(02)2673-3998
- 1.5 Emergency Phone/Fax : (02)26973-3998/(02)2673-3995

### 2. Hazard Identification Data

- 2.1 Hazard Classification : No classified.
- 2.2 Label : Not a dangerous substance.  
Symbol : -  
Caution : -  
Hazard warning : -  
Hazard preventive measure: - : Prevent contacting eyes.
- 2.3 Other Hazards : Not a dangerous substance.

### 3. Composition/ Information of Ingredients

Mixture : -		
Chemical name	CAS Number	%
Polyester-based polymer and a nonionic polymeresterified	-	≥98%

### 4. First Aid Measure

- 4.1 Description of first aid measures :  
Eyes: Flush eyes with plenty of water and get medical aid immediately.  
Skin: Flush skin with plenty of water and get medical aid immediately.  
Inhalation : Move to the fresh air and get medical attention.
- 4.2 Most important symptoms and effects : -
- 4.3 Protection of first-aid person : -
- 4.4 Suggestion to doctors : -

### 5. Fire fighting measure

- 5.1 Suitable extinguishing media : Use chemical dry powder, water and foam
- 5.2 Special hazards from fire fight : none
- 5.3 Special fire measure : none
- 5.4 Special fire measure of fire fighter : none

## 6. Accidental release measure

- 6.1 Personal precaution : Avoid entering into release district. Wear protective clothes.
- 6.2 Environmental protection : Remove the fire resource and keep ventilated.
- 6.3 Cleaning method : Enclose and absorb with soil and sands. Avoid into river and drain.

## 7. Handling and storage

- 7.1 Handling : Wash hands after work. Do not contact skin or clothes.
- 7.2 Storage : Keep container tightly closed. Keep away from heat, and sunlight. Do not inhale the vapor and mist.

## 8. Exposure controls/personal protection

- 8.1 Engineering controls : ventilated equipment
- 8.2 Controls parameter :  
PC-TWA/PC-STEL/PC-MAC: -/ -/ -/-
- 8.3 Personal protective equipment :  
Respiratory Protection : Set the exhaust device or wear a respiratory protection, if there is leakage, to keep the positive pressure inside the respiratory protection to prevent the inhalation of harmful gases.  
Hand Protection : Chemical protective gloves  
Eye/Face Protection : Safety goggle  
Skin and Body Protection : Work clothes. Install hand washing equipment.
- 8.4 Hygiene measures : Wash hands at the end of workday. Immediately take off clothes after contact, wash contaminated areas with cold water. Wash contaminated clothing before re-use.

## 9. Physical and chemical properties

- |                                |               |                                 |                   |
|--------------------------------|---------------|---------------------------------|-------------------|
| • Appearance :                 | fractal shape | • Solid content (%) :           | ≥98%              |
| • Color :                      | white - beige | • Ionic :                       | nonionic          |
| • Odor :                       | mild odor     | • PH value :                    | 6.0-8.0           |
| • Flash Point ( Closed cup ) : | —             | • Boiling Point/Boiling Range : | —                 |
| • Flammability(Solid, Gas ) :  | —             | • Explosion limits :            | —                 |
| • Decomposition temperature :  | —             | • Vapor density :               | —                 |
| • Autoignition temperature :   | —             | • Solubility :                  | disperse in water |
| • Vapor pressure ( 25°C ):     | —             | • Chemical reactivity :         | none              |
| • Proportion :                 | —             | • Evaporation Rate :            | —                 |

## 10. Stability and Reactivity

- 10.1 Stability : Stable under normal temperature and pressure.
- 10.2 Possibility of hazardous reactions : No data available.
- 10.3 Conditions to avoid : No data available.
- 10.4 Materials to avoid : strong oxidant
- 10.5 Hazardous decomposition products : No data available.

## 11. Toxicological Information

- 11.1 Symptoms : No data available.
- 11.2 Acute toxicity : Non-toxic substance.
- 11.3 Chronic toxicity/ long-term toxicity : No data available.

## 12. Ecological Information

- 12.1 Ecological toxicity : No data available.
- 12.2 Persistence and degradability : No data available.
- 12.3 Bioaccumulation : No data available.
- 12.4 Fish toxicity test : No data available.

## 13. Disposal Considerations

- 13.1 Disposal method:
  - According to corresponding regular
  - Flush with water and the contaminated water must be treated.
  - Burn and bury according to regulars.

## 14. Transport Information

- 14.1 UN No. : Non-dangerous substance
- 14.2 Level : -
- 14.3 UN proper shipping name : : -
- 14.4 Packing group : -
- 14.5 Transport classification : -
- 14.6 Marine Pollutant ( Yes / No ) : No

## 15. Regulatory Information

Suitable regulations:

- 1. Harmful and hazard material general rule.
- 2. Labor safety and healthcare equipment law.
- 3. organic solvent toxicity law
- 4. harmful chemical material management law

## 16. Other Information

Form Maker GRACESS INTERNATIONAL CO., LTD.  
29F-3, No. 86, Sec. 1, Beixin Rd., Xindian Dist., New Taipei City 231003, Taiwan /(02)2673-3998

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