

物質安全資料表(MSDS)

1. Identification of Substance /Preparation and Company

- 1.1 Product Name : Polyester wicking agent PM-NEW
- 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 /(02)2673-3998
- 1.5 Emergency Phone/Fax : (02)26973-3998/(02)2673-3995

2.Hazard Identification Data

- 2.1 Hazard Classification : -
- 2.2 Label : -
Symbol : -
Caution : -
Hazard warning : -
Hazard preventive measure: - : -
- 2.3 Other Hazards : -

3. Composition/ Information of Ingredients

Mixture : -		
Chemical name	CAS Number	%
Polyester-based polymer and a nonionic polymeresterified	-	15
Water	7732-18-5	85

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 : Irritate to eyes
- 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 : | opaque liquid | • Solid content (%) : | 15 |
| • 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 : -

11. Toxicological Information

- 11.1 Symptoms : -

11.2 Acute toxicity : LD50 >2900mg/Kg(rabbit)

11.3 Chronic toxicity/ long-term toxicity : No data available.

12. Ecological Information

12.1 Ecological toxicity : LC50(fish)<0.4mt/l/96hr. EC50(water invertebrate animal) <0.4mg/l/48hr

12.2 Persistence and degradability : No data available.

12.3 Bioaccumulation : No data available.

12.4 Fish toxicity test : -

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 goods

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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- 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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- 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.