

## 物質安全資料表(MSDS)

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

- 1.1 Product Name : Antistatic Agent ASA-300
- 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
- 1.5 Emergency Phone / Fax: (02)26973-3998/(02)2673-3995

### 2. Hazard Identification Data

- 2.1 Hazard classification:-
- 2.2 Hazard alarm: irritant to skin
- 2.3 Hazard preventive measure: -
- 2.4 Other hazard: -

### 3. Composition/ Information of Ingredients

English name:		
Hazards name	Concentration (%)	Classification
P.O.E. Alkyl Phosphate	100%	-

### 4. First Aid measure

- 4.1 Inhalation: No need first aid.  
Skin:take off contaminated clothes and flush with water. Get medical attention if symptom is continuous.  
Eye:Immediate flush eyes with water for at least 15 minutes and get medical care.  
Swallowing: 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: water mist, foam, dry powder, CO<sub>2</sub>
- 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 measures

- 6.1 Person precaution: wear safety glass and chemical protective glove.
- 6.2 Environment attention: forbid into river
- 6.3 Cleaning method: collect the release with absorbent such as soil and sand into suitable containers with small release. If the release is large embank the release and collect it into closed containers.

## 7. HANDLING AND STRAGE

- 7.1 Handling:  
 Eye: safety glass  
 Hand: chemical protective glove.
- 7.2 Storage: Avoid direct sunlight. Store at cool and ventilated place.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

- 8.1 Engineering controls:-
- 8.2 Controls parameter:PC-TWA/PC-STEL/PC-MAC: -/ -/ -/
- 8.3 Personal protective equipment:  
 Respirator: -  
 Hand protection: safety glove  
 Eye protection: safety goggle  
 Skin and body protection: long sleeve clothes
- 8.4 Health measure: 1. No smoking and food. 2. keep work place clean.

## 9. Physical and Chemical Properties

- |                               |             |                       |                      |
|-------------------------------|-------------|-----------------------|----------------------|
| • Physical State:             | transparent | • Molecular Mass(%) : | /                    |
| • Color :                     | transparent | • Odor :              | Mild                 |
| • pH (1%) :                   | 1.5~2       | • Boiling Point :     | /                    |
| • Decomposition Temperature : | /           | • Flash Point(°C):    | /                    |
| • Auto-Ignition Temperature : | /           | • Explosive Limits:   | /                    |
| • Vapor Pressure :            | /           | • Vapor Density :     | /                    |
| • Proportion (30°C) :         | /           | • Solubility :        | soluble in hot water |

## 10. Stability and Reactivity

- 10.1 Stability: Stable under normal condition.
- 10.2 Possibility of hazardous reactions: No data available.
- 10.3 Conditions to avoid: No data available.
- 10.4 Incompatible materials: strong alkali
- 10.5 Hazardous Decomposition Products: -

## 11. Toxicological Information

- 11.1 Acute toxicology:-
- 11.2 Local effect:irritant to skin
- 11.3 Symptoms: -
- 11.4 Chronic toxicity/ long-term toxicity: -
- 11.5 Special effect: -

## 12. Ecological Information

Environmental influence: -

## 13. DISPOSAL CONSIDERATIONS

Disposal Information:

Burn in adequate incinerator or bury in landfill in accordance with applicable regulations.

## 14. TRANSPORT INFORMATION

- 14.1 International transport regulate:-
- 14.2 UN-number:1902
- 14.3 Transport classification:-
- 14.4 Special transport way and precaution: -

## 15. Regulatory information

Regulation Reference.: /

## 16. Other

GRACESS INTERNATIONAL CO., LTD.

Form Maker 29F-3, No. 86, Sec. 1, Beixin Rd., Xindian Dist., New Taipei City 231003, Taiwan  
/+886-2-2673-3998

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.
- 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.