

## 物質安全資料表(MSDS)

### 1 · Identification Of The Substance / Preparation And Company

- 1.1 Product Information: Anti-Static Agents ASA-900
- 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: +886-2-2673-3998 /+886-2-2673-3995

### 2. HAZARDS IDENTIFICATION

- 2.1 Hazard Classification : -
- 2.2 Label : /  
Symbol : /  
Caution : /  
Hazard Warning : /  
Acute Symptom :  
Harmful if swallowed in large quantity. Cause irritation to skin and eyes.  
Inhalation : /  
Swallow : /
- 2.3 Other Hazards : -

### 3. COMPOSITION/ IINFORMATION ON INGREDIENTS

NAME: Anti-Static Agents ASA-900
CAS No.: /
Composition of a substance: special cationic polymer surfactant

#### Mixture

hazardous components	Concentration or concentration range (percentage composition)
IPA(Iso propyl alcohol)	1±0.5%

### 4. FIRST-AID MEASURES

- 4.1 Upon inhalation of aerosol/vapour/dust: Take the patient into the fresh air; if there is difficulty in breathing, medical advice is required.
- 4.2 Skin contact: After contact with skin, wash with plenty of water.
- 4.3 Eye contact: Contamination of the eyes must be treated by thorough irrigation with water, with the eyelids held open. A doctor (or eye specialist) should be consulted immediately.
- 4.4 Upon swallowing: In case of swallowing drink plenty of water. If feel unwell, seek medical advice.

### 5. FIRST-FIGHTING MEASURES :

Extinguishing media: water mist, foam, dry powder, CO<sub>2</sub>

### 6. ACCIDENTAL RELEASE MEASURES

Take up and fill into a closable container.

## 7. HANDLING AND STRAGE

Keep container tightly closed and store in a cool, dry well-ventilated location.

Keep away from any area where the fire hazard may be acute. Outside or detached storage is preferred.

Storage period : 12 months

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Avoid inhaling aerosols and vapours. Avoid contact with eyes and skin.

Keep away from food and drink stuffs. Do not eat, drink or smoke at work.

Wash hands before breaks and at end of work and use skin-protecting ointment.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

- |                      |                             |                         |                    |
|----------------------|-----------------------------|-------------------------|--------------------|
| • Form:              | Emulsion                    | • Vapour pressure:      | --                 |
| • Colour:            | Creamy white to pale yellow | • Viscosity:            | --                 |
| • Odour:             | alcohol                     | • Solubility in water:  | Miscible in water. |
| • Solidifying point: | --                          | • pH value:             | 5~7                |
| • Boiling point:     | --                          | • Flash point:          | --                 |
| • Density:           | --                          | • Ignition temperature: | >250°C             |

## 10. STABILITY AND REACTIVITY

10.1 Stability: Stable under ordinary conditions of use and storage.

10.2 Hazardous Decomposition Products: Carbon dioxide and carbon monoxide may form when heated

10.3 to decomposition. Hazardous Polymerization: Will not occur.

10.4 Incompatibilities: Heat, flame, strong oxidizers, strong acids.

10.5 Conditions to Avoid: Heat, flames, ignition sources and incompatibles

## 11. TOXICOLOGICAL INFORMATION

11.1 Acute oral toxicity(LD50): N Av.

11.2 Skin irritation: irritating to skin.

11.3 Eye Irritation: irritating to eye.

## 12. ECOLOGICAL INFORMATION

12.1 Biological elimination: --% Method: --

12.2 COD value: --

12.3 BOD 5 value: --

## 13. DISPOSAL CONSIDERATIONS

If utilisation or recycling of the product is not possible, it should disposed off according to the local regulations and laws, e.g. by incineration in a suitable plant

Soiled, empty containers are to be treated in the same way as the contents.

## 14. TRANSPORT INFORMATION

Declaration for land shipment: Not classified as Dangerous goods.

Declaration for sea shipment: Not classified as Dangerous goods.

Declaration for shipment by air: Not classified as Dangerous goods.

Other information: Not dangerous cargo. Keep separated from foodstuffs.

## 15. Regulatory information

No labelling is required in accordance with the EEC directives.

Not subject to the German Regulation on Flammable Liquids (VbF).

## 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 20/03/2021

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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.
- 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.