

## 物質安全資料表(MSDS)

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

- 1.1 Product Name : SOAPING-588N
- 1.2 Another Name : -
- 1.3 Recommend Usage : T/C use soaping agent
- 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 Signs and symptoms of overexposure.  
Ingestion: May cause irritation to the stomach.  
Causes skin irritation.  
Inhalation: Irritates respiratory passages very slightly.  
Causes eye irritation.  
Chronic toxicity: based on available information; There is no evidence of adverse effects of similar substances.
- 2.2 Other health hazard information: Base on available information; There is no evidence of adverse effects of similar substances.

### 3. Composition/ Information of Ingredients

Chemical name: Polymer
CAS Number : 9003-04-7
Hazardous substances: none (not contain harmful substance which will influence textile export.)

### 4. First Aid Measure

- 4.1 First aid measure:  
Contaminated clothing and shoes should be removed as soon as practical  
Inhalation: move to fresh air and ge medical attention if symptom is continuous.  
Skin: flush with water.  
Eyes: flush eyes with plenty of water and get medical attention.  
Ingestion: get medical attention.
- 4.2 The most harmful effect: -
- 4.3 Protection of fist-aid person: safety goggle.

### 5. Fire fighting measure

- 5.1 Fire Fighting measures: no special requirements.
- 5.2 Suitable extinguishing media: chemical dry powder, water, foam and Carbon dioxide fire extinguisher.
- 5.3 Other: This product is non-flammable and non-explosive items.

### 6. Accidental release measure

- 6.1 Personal precaution: wear protective clothes

- 6.2 Environmental precautions: forbid into river.
- 6.3 Cleaning method: collect it into plastic bags.
- 6.4 Suggestion: thoroughly remove contaminated surfaces.

## 7. Handling and storage

- 7.1 Handling: technical measures: no special requirements.  
Precautionary measures: ventilated, dry.  
Safe handling: Avoid contact with skin and eyes
- 7.2 Storage: technical measures: Store in chemical warehouse.  
Storage conditions: Storage at 0 to 40 degrees, dry and ventilated place.  
Packaging materials: sealed plastic bags

## 8. Exposure controls/personal protection

- 8.1 Engineering controls: ventilated equipment
- 8.2 Engineering controls: ventilated equipment
- 8.3 Personal protective equipment:  
Respirator: wear self-contained dust masks.  
Hand protection: safety glove.  
Eye protection: safety goggle.  
Skin and body protection: long sleeve clothes and safety glove.

## 9. Physical and chemical properties

- Appearance : white powder
- PH value : 8.0-10.0 ( 1g/L )
- Ionic nature: Anion
- Solubility: can be diluted with water

## 10. Stability and Reactivity

- 10.1 Stability: Stable under normal usage conditions.
- 10.2 Possibility of hazardous reactions: Hazardous polymerization will not occur.
- 10.3 Materials to avoid: strong alkali

## 11. Toxicological Information

- 11.1 Health hazard: rat oral ( acute toxicity ) LD50: 1500mg/Kg  
Skin irritation test (rabbit): Slightly stinging irritation.  
Eye irritation test (rabbit): Moderately irritation.  
Adverse effects on the human body: repeated skin contact may cause allergy
- 11.2 Supplementary information: Acute toxicity is a test of a similar composition of the product.

## 12. Ecological Information

- 12.1 Persistence and degradability degradation: according to the data, these substances are easily biodegradable.
- 12.2 Ecotoxicity effects:  
Toxicity to bacteria: no data available.  
Toxicity to fish ( sturgeon fish short-term exposure ): < 35mg/L  
Metal content: Metal content is lower than Dye manufacturing Ecology and Toxicology Association

Recommended limits.

12.3 Note: In response to environmental protection without APEO and other harmful substances.

### 13. Disposal Considerations

13.1 Product Disposal: Dispose of in accordance with local regulations.

13.2 Packaging Disposal: Dispose of in accordance with local regulations.

### 14. Transport Information

14.1 Transport classification: this product is a non – dangerous goods.

### 15. Regulatory Information

General environmental rules

Waste disposal method

### 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
Date	24/06/2021

---

#### 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.