

物質安全資料表(MSDS)

1. Identification of Substance /Preparation and Company

- 1.1 Product Name : Water repellent softener SG-680
- 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.Hazard Identification Data

- 2.1 Hazard Classification : -
- 2.2 Label : -
Symbol : -
Caution : -
Hazard Warning : -
Acute Symptom :
Eye : -
Skin : -
Inhalation : -
Swallow : -
Long term exposure symptom: -
Skin : -
Inhalation : -
Swallow : -
- 2.3 Other Hazards : -

3. Composition/ Information of Ingredients

Mixture : -		
Chemical name	CAS Number	%
Silicone emulsion of denaturation	-	30±1%
Water	7732-18-5	70±1%

4. First Aid Measure

- 4.1 First aid measure:
Eyes: Flush eyes with plenty of water for 10 minutes and get medical attention.
Skin: Take off the contaminated clothes and footwear. Flush with water and soap for at least 10 minutes.
Inhalation: move to fresh air. Oxygen therapy if dysnea. Artificial breathing if breath stop. And get medical attention immediately.
Ingestion: get medical attention at once.
- 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 : CO₂, chemical dry powder, foam.
- 5.2 Special hazards from fire fight : -
- 5.3 Special fire measure : -
- 5.4 Special fire measure of fire fighter : wear self-contained respirator and protective clothes. The containers can be cooled by water.
- 5.5 Hazard decomposition substance : -

6. Accidental release measure

- 6.1 Personal precaution: avoid touching skin and eyes. Keep the containers closed.
- 6.2 Environmental precautions: keep the containers closed.
- 6.3 Cleaning method: collect the release with absorbent such as soil and sand into suitable containers.

7. Handling and storage

- 7.1 Handling: keep ventilated. Avoid touch eyes. Keep the containers closed. Keep the work place clean. Wash hands after handling.
- 7.2 Storage: Keep container closed. Avoid oxidant. Store at cool, dry and ventilated place. Keep away from fire and heat source. Avoid direct sunlight. Keep the temperature in storeroom below 30°C.

8. Exposure controls/personal protection

- 8.1 Engineering controls : -
- 8.2 Controls parameter :
PC-TWA/PC-STEL/PC-MAC: -/ -/ -/ -
- 8.3 Personal protective equipment :
Hand protection: safety glove (anti-oil, anti-solvent and anti-reagent)
Respirator: safety respirator (dust/moisture type)
Eye protection: safety goggle
Skin and body protection: long sleeve clothes.
- 8.4 Hygiene measures : 1.Wear protect suits properly. 2.Clean the suit after use.

9. Physical and chemical properties

- | | | | |
|--------------------------------|-------------|---------------------------------|-------------------|
| • Appearance : | liquid | • Solid content (%) : | 30±1% |
| • Color : | milky white | • Ionic : | weak cationic |
| • Odor : | - | • PH value : | weak acid |
| • Flash Point (Closed cup) : | - | • Boiling Point/Boiling Range : | - |
| • Flammability(Solid, Gas) : | - | • Explosion limits : | - |
| • Decomposition temperature : | - | • Vapor density : | - |
| • Autoignition temperature : | - | • Solubility : | Soluble in water. |
| • Vapor pressure (25°C) : | - | • Chemical reactivity : | - |
| • Proportion : | - | • Evaporation Rate : | - |

10. Stability and Reactivity

- 10.1 Stability: stable
- 10.2 Avoidance: avoid touch eyes
- 10.3 Avoidant materials: strong oxidant, strong acid and strong alkali.

10.4 Hazard decomposition: -

10.5 Hazard polymerization: -

11. Toxicological Information

11.1 Symptoms : -

11.2 Acute toxicity : -

11.3 Chronic toxicity/ long-term toxicity : -

12. Ecological Information

12.1 Ecological toxicity: -

12.2 Environmental influence: harmful to environment, especially marine.

12.3 Accumulation: no information

12.4 Decomposition: no information

13. Disposal Considerations

13.1 Waste treatment method: disposal in accordance with the local regulations.

13.2 Hazard disposal: No information.

14. Transport Information

14.1 UN-number: No information

14.2 UN shipping name: No information.

14.3 DG hazard class: No information.

14.4 Marine pollutant: No information.

14.5 Special transport way and precaution: No information.

15. Regulatory Information

Suitable regulations: safe management act on chemical material (02/07/1987) safe use chemical material act in working place (1996 423 labor ministry)

16. Other Information

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