

物質安全資料表(MSDS)

1.Manufacturer/supplier information

- 1.1 Production name: moisture management softener Agent SPP-PY
- 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 data

- 2.1 Health hazard effect: none
- 2.2 Environmental influence: None
- 2.3 Physical and chemical hazard: noncombustible and inexplosive
- 2.4 Special hazard: none
- 2.5 Main symptom: none
- 2.6 Material hazard classification: none

3. Identification data

Chinese name: -
Synonym name:-
CAS No.: -
Component: anion/non softener

4.First aid measure

- 4.1 First aid measure: get medical attention immediately.
- 4.2 The most hazard and effect: none
- 4.3 Protection of first-aid person: none
- 4.4 Suggestion to doctors: none

5. Fire fighting measure

- 5.1 Suitable extinguishing media: carbon dioxide, chemical dry powder, water, foam
- 5.2 Special hazards from fire fight: dry powder
- 5.3 Special fire measure: nont
- 5.4 Special fire measure of fire fighter: none

6.Accidental release measure

- 6.1 Personal precautions: wear suitable protection equipment
- 6.2 Environmental precautions: none
- 6.3 Methods for cleaning up: adsorb by soil and sands into container and rinse with plenty of water.

7. Handling and storage

- 7.1 Handling:
 - 1. eye: wear protection glass
 - 2. hand: protection glove
- 7.2 Storage precaution: store in dry and ventilative place and avoid direct sunlight.

8. Exposure controls/personal protection

- 8.1 Engineering controls: ventilate equipments.
- 8.2 controls parameter: -
- 8.3 Personal protective equipment:
 - Respiration protection:
 - Hand protection: safety glove
 - Eye protection: safety goggle.
 - Skin and body protection: safety clothing and footwear
- 8.4 Health measure: Wash hands after work.

9. Physical and chemical properties

- | | | | |
|------------------------------|------------------|---------------------|------------------|
| • State: | liquid | • Figure: | / |
| • Color: | Dark brown clear | • Odor: | / |
| • pH value: | 8±1 | • Boiling point: | / |
| • Decomposition temperature: | / | • Flash point: | / |
| • Autoignition temperature: | / | • Explode limits : | / |
| • Vapor pressure: | below 0.1mmHg | • Vapor density: | above 1 |
| • Density(water=1): | 0.9 | • Water Solubility: | soluble in water |

10. Stability and activity:

- 10.1 Stability: stable
- 10.2 Avoidance:
- 10.3 Avoidant materials:
- 10.4 Hazard decomposition: CO₂, CO, NO_x, a few PO_x and sulfid
- 10.5 Hazard polymerization:

11. Disposal considerations:

- Disposal:
- 1. burn
 - 2. Keep to local regulations.

12. Ecological information:

Possible environmental influence: no information

13. Toxicological information

- 13.1 Acute toxicology: none
- 13.2 Local effect: none
- 13.3 Sensitivity: none

13.4 Chronic toxicity/ long-term toxicity: none

13.5 Special effect: none

14. Transport Information

14.1 International transport regulate:

14.2 UN-number:

14.3 Native transport regulate:

14.4 Special transport way and precaution:

15. Regulation

Suitable regulations:

16. Other Information

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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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