

物質安全資料表(MSDS)

1. Information on Producer/Supplier

- 1.1 Product name: De-odorizing agent DK-573
- 1.2 Other name: -
- 1.3 Purpose: antibacterial and de-odor
- 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 Hazard classification: no information
- 2.2 Label: -
Symbol: -
Caution: -
Hazard alarm: innocuous
Hazard preventive measure: -.
- 2.3 Other hazard: no information

3. Identification data

English name:		
Synonym name:		
Materials name	CAS Number	%
Special compound	-	-

4. First aid measure

- 4.1 First aid measure:
Eyes: Flush eyes with plenty of water and get medical attention.
Skin: take off contaminated clothes and flush with water and soap.
Inhalation: move to fresh air.
Ingestion: drink a lot of water and get medical attention.
- 4.2 Physical and chemical hazard: -
- 4.3 Protection of first-aid person: -
- 4.4 Suggestion to doctors: no information

5. Fire fighting measure

- 5.1 Suitable extinguishing media: water, CO₂ and chemical dry powder.
- 5.2 Special hazards from fire fight: -
- 5.3 Special fire measure: -
- 5.4 Special fire measure of fire fighter: wear protective equipment

6. Accidental release measure:

- 6.1 Personal precaution: wear suitable protective equipment
- 6.2 Environmental precautions: forbid into river and drain.
- 6.3 Cleaning method: absorb release by soil and sands if the release is small.

7. Handling and storage:

- 7.1 Handling: keep ventilated.
- 7.2 Storage: Keep container closed. Store at ventilated and cool place.

8. Exposure controls/personal protection:

- 8.1 Engineering controls: ventilated equipment
- 8.2 controls parameter:
PC-TWA/PC-STEL/PC-MAC: -/ -/ -/-
- 8.3 Personal protective equipment:
 - Hand protection: not necessary
 - Respirator: not necessary
 - Eye protection: safety goggle and mask
 - Skin and body protection: long sleeve work clothes
- 8.4 Health measure: keep clean

9. Physical and chemical properties:

- | | | | |
|-------------------|------------------------|------------------------------|------------------|
| • Appearance: | transparent liquid | • Component: | - |
| • Color: | light yellow to yellow | • pH value: | 6.0-8.0 |
| • Ionic charge: | - | • Boiling point: | >100°C |
| • Flash point: | - | • Melt point: | - |
| • Inflammability: | - | • Explosion limit: | - |
| • Vapor pressure: | - | • Vapor density: | - |
| • Density: | - | • Solubility: | soluble in water |
| • Flash point: | - | • Self-ignition temperature: | - |

10. Stability and activity:

- 10.1 Stability: stable
- 10.2 Avoidance: no information
- 10.3 Avoidant materials:

10.4 Hazard decomposition: -

10.5 Hazard polymerization: none

11. Toxicological information

11.1 Acute toxicology: -

11.2 Local effect: -

11.3 Symptoms:

Skin: little irritant

Eyes: lightly irritant

11.4 Chronic toxicity/ long-term toxicity: none

11.5 Special effect: none

12. Ecological information:

12.1 Ecological toxicity: no information

12.2 Environmental influence: no information

12.3 Accumulation: no information

12.4 Decomposition: no information

13. Disposal considerations:

Disposal method: according to local regular

14. Transport Information

14.1 International transport regulate: -

14.2 UN-number: no information

14.3 Native transport name: -

14.4 Transport classification: -

14.5 Package classification: -

14.6 Marine pollutant (yes or no): no

14.7 Special transport way and precaution: -

15. Regulation

Suitable regulations: local regular

16. Other

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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.