

## 物質安全資料表(MSDS)

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

- 1.1 Product Information: Water Repellent Penetrant Agent KK-410
- 1.2 Another name: Penetrant
- 1.3 Recommend usage: Penetrant
- 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: (02)26973-3998/(02)2673-3995

### 2. HAZARDS IDENTIFICATION

- 2.1 Hazard Classification: —
- 2.2 Label: —  
Symbol: —  
Caution: —  
Hazard Warning: —  
Hazard precaution measure: —
- 2.3 Other Hazards: —

### 3. COMPOSITION/ IINFORMATION ON INGREDIENTS

#### Mixing:

English Name: Penetrating agent		
Material name	CAS No.	%
-	/	/

### 4. FIRST-AID MEASURES

- 4.1 Emergency And First Aid Procedures:
- Inhalation: -
- Skin: take off the contaminated clothes and flush the skin with water and soap. Get medical attention if symptom is continuous.
- Eyes: Flush eyes with plenty of water for above 15 minutes and get medical attention.
- Ingestion: Gargle with water or salt water. Get medical attention.
- 4.2 Major Disease And Harm Effect: None.
- 4.3 First-Aid Personal Protection: None available.
- 4.4 Prompt To Doctor: Symptomatic treatment

### 5. Fire Fighting Measure

- 5.1 Suitable Extinguishing Media: 1.CO2 2. Chemical dry powder 3.Water 4. foam。
- 5.2 Special Exposure Hazards: No application data.
- 5.3 Special Extinguishing Procedure: None available.
- 5.4 Special Protection Equipment: None available.

## 6. Accidental release measures

- 6.1 Personal Protection: Wear gloves.
- 6.2 Environmental Protection: Don't put the high concentration solution into the river.
- 6.2 Methods For Cleaning Up: collect the release with absorbent such as soil and sand into suitable containers.

## 7. Handling and Storage

- 7.1 Handling : Washing after contact. Avoid touch skin or clothes.
- 7.2 Storage : Avoid direct sunlight. · Store at room temperature.

## 8. Exposure Controls

- 8.1 Engineering Control:/
- 8.2 Control Factor:
- TWA/STEL/CEILING: Not Applicable.
  - Biotic Index: Not Applicable.
- 8.3 Personal Protection Equipment:
- Respiratory Protection: ventilation equipment.
  - Hand Protection: safety glove.
  - Eye Protection: safety glasses.
  - Skin & Body Protection: protective clothing、work footwear。
- 8.4 Hygiene Procedures: 1.Do not drink, eat or smoke at the working area.  
2.Keep the working area clean.

## 9. Physical and Chemical Properties

- |                              |             |                     |                   |
|------------------------------|-------------|---------------------|-------------------|
| • Physical State:            | Transparent | • Odor:             | Mild              |
| • Smell Threshold:           | -           | • Melting Point:    | -                 |
| • pH :                       | 6±1.5       | • Boiling Point:    | -                 |
| • Decomposition Temperature: | -           | • Flash Point(°C) : | -                 |
| • Flammability (solid、gas) : | -           | • Explosive Limits: | -                 |
| • Auto-Ignition Temperature: | -           | • Vapor Density:    | -                 |
| • Vapor Pressure:            | -           | • Solubility:       | Disperse in water |
| • Density (30°C):            | -           | • Evaporation Rate: | -                 |
| • Proportion (log Kow):      | -           |                     |                   |

## 10. Stability and Reactivity

- 10.1 Stability: Stable under normal condition.
- 10.2 Possibility of hazardous reactions: No data available.
- 10.3 Conditions to avoid: No data available.
- 10.4 Incompatible materials: strong oxidant, strong acid and strong alkali.
- 10.4 Hazardous Decomposition Products: No data available.

## 11. Toxicological Information

- 11.1 Acute toxicology: -
- 11.2 Local effect:-
- 11.3 Symptoms: -
- 11.4 Chronic toxicity/ long-term toxicity: -

## 12. Ecological Information

- 12.1 Ecological toxicity: -
- 12.2 Decomposition: no information
- 12.3 Accumulation: no information
- 12.4 Fluidity in soil: -
- 12.5 Other effect: -

## 13. Disposal Considerations

Disposal Information:

Burn in adequate incinerator or bury in landfill in accordance with applicable regulations.

## 14. Transport Information

- 14.1 UN No.: —
- 14.2 Proper shipping Name: —
- 14.3 Transport Hazard Class: —
- 14.4 Packing group: —
- 14.5 Marine Pollutant (Yes / No): —
- 14.6 Special transportation information: —

## 15. Regulatory Information

Apply Regulation: No application information.

## 16. Other Information

	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	30/05/2022

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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.