



HUA TASI PAINTS CO.,LTD

Safety Data Sheet

1. Name of product, company brief identification

Product Name: i-WaterProof.
Characteristics: Cementitious Waterproofing Additive.
Product code: IWP
Manufacturer company name and address: Hua Tsai Paints Co., LTD./ No. 4 Sandong Street, Nanzi District, Kaohsiung City, Taiwan. 811
Emergency Telephone Number / Telephone number: (+886) 07 3656297

2. Hazard Identification

1. Health hazard effects: Slight irritation to the eyes, slight irritation from skin contact.
2. Environmental Impact: None
3. Physical and chemical hazards: None.
4. Item hazard classification: None known.
5. Hazard symbol: Non-applicable.
6. Warning words: None.

3. Composition & information on ingredients

Chemical properties: Cement-based additive.

Ingredients	Components%	CAS NO
Calcium Carbonate	40~45 %	471-34-1
Water	55~60 %	7732-18-5
Substances classified as health or environmental hazard (Ingredient percentage): None.		



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4. First aid measures

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|-----------------------------------|---|
| 1. General: | In all cases of doubt, seek medical attention. |
| 2. Inhalation: | If inhaled, remove patient to fresh air. |
| 3. Skin: | There are no registered cases of skin issues after being in contact with the product. In any case, it is recommendable to remove clothing and rinse with plenty of soap and water after every use of the product. |
| 4. Eyes: | Remove contact lenses if needed, irrigate copiously with clean, fresh water, holding the eyelids apart for at least 20 minutes and seek medical attention. |
| 5. Ingestion: | If swallowed, seek medical advice immediately. Keep person warm and at rest. Do NOT induce vomiting. |
| 6. Common effects: | Slight irritation to the eyes, and skin. |
| 7. Protection for fight fighters: | None. |

5. Fire-fighting measures

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| 1. Recommended extinguishing agents: | CO ₂ , powders, alcohol-resistant foam. Inert - No reaction with fire-fighting water. |
| 2. Special hazards arising from the product: | None. |
| 3. Special fire-fighting procedures: | None. |
| 4. Special protective equipment for fire-fighters: | Wear NIOSH approved self – contained breathing apparatus. |

6. Accidental release measures

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|-------------------------------|--|
| 1. Personal precautions: | Chemical eyewear, PVC/rubber gloves, respirator with an organic cartridge filter, overalls and boots. |
| 2. Environmental precautions: | Harmful to aquatic life in low concentrations. Contain the spill using appropriate absorbing material. |
| 3. Small spills: | Slippery when wet. Absorb small spills and place into clean dry labelled containers and cover. |
| 4. Large spills: | Slippery when wet. Stop discharge if possible. Prevent spill from entering drains, sewers and water courses. Dam off and pump into containers. |



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7. Handling and Storage

1. Disposal: Under normal operating conditions, there will be no danger of a small amount of residue. The container lid should be tightly closed and the empty container carefully handled. Do not smoke, or eat, while handling the product. Avoid direct contact with eyes, hands or body while working.
2. Storage: Ensure that the container is sealed to avoid its contamination. Ideal storage temperature should be between 10~25°C. Avoid exposing the unused product to freezing temperatures.

8. Exposure controls & personal protection

1. Engineering control measures: Work area should have adequate ventilation.
2. Personal protection – respiratory: Where an inhalation risk exists wear a class P1 (Organic matter) respirator (3M 6300 + 6055).
3. Personal protection – hands: Wear PVC / rubber gloves.
4. Personal protection – eyes: Chemical safety goggles or safety glasses.
5. Personal protection – skin: Wear overalls or protective clothing where skin contamination is unlikely. Other protection: Have a safety shower / eyewash fountain available in the immediate area.

9. Physical and chemical properties

Physical state: Liquid, white color.	PH: 7~9
Evaporation rate (Air = 1): -	Relative density: 1.02
Boiling point (°C): 100°C and above.	Combustion by flame (KJ/mole): -
Vapor Pressure (KPa): -	Volatile Organic Compounds (VOC): <2g/L
Critical Temperature (°C): -	Critical Pressure (Mpa): -
Other physicochemical properties: -	Flash point (°C) : -
Auto-ignition temperature (°C): -Non-flammable.	Exposure limit%(V/V): -
Solubility : Soluble in water.	Explosive properties%(V/V): -



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10. Stability and reactivity

Stability: Stable under recommended storage and handling conditions
Incompatible materials: -
Conditions to avoid: -
Hazardous reactions: Strong oxidants, acids, alkalis.
Polymerization hazard: Not registered cases.
Decomposition products: -

11. Toxicological information

Acute toxicity: LC50 (inhalation) — LC50 (oral) — Vomiting, upset stomach. LC50 (skin) - Does not irritate the skin.
Chronic toxicity: None. Stimulation: No. Sensitization: Null. Mutagenicity: - Carcinogenicity: - Other: -

12. Ecological information

Toxicity: Acute toxicity: None. Chronic toxicity: None. Environmental Toxicity: May have short-term environmental effects. Contain, monitor & remove.
Biodegradability: -
Non-biodegradability: -
Bioaccumulative potential: -
Other adverse effects: —



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13. Disposal considerations

Disposal methods: The generation of waste should be avoided or minimized wherever possible. Look for recycling options on the package.

Disposal considerations: Waste disposal measures should comply with government regulations.

14. Transport information

UN number (UN No): -

Transport Hazard (CLASS NO): -

Packing group: None.

Special shipping methods and precautions: -

15. Regulatory information

Applicable regulations:

1. Labor safety and health facility standards
2. Dangerous and harmful substances labeling and common sense standards
3. Organic solvent poisoning prevention and control standards
4. Industrial waste storage, removal, treatment methods and facility standards
5. Permissible concentration standards for harmful substances in the air of labor work environments
6. Road traffic safety standards
7. Public hazardous goods and flammable high-pressure gas standards and safety management methods

16. Other information

Company information	Company: Hua Tsai Paints Co., LTD.
	Address / Telephone Number: No. 4 Sandong Street, Nanzi District, Kaohsiung City, Taiwan. 811
	+886-7-365-6297
producer	Yu Wenhua chairman
Date of printing	2025/ 03 / 10
Remarks	The symbol "-" in the above information indicates that there is no relevant information at present.