

# AquaPro Rust-Proof Metal Primer 103

## MSDS

<Material Safety Data Sheet>  
2018-02-28

### 1. Identification of Product and Company

Product Name: AquaPro Rust-Proof Metal Primer 103  
Chemical Nature: Latex base product  
Supplier: Yip's Camel (Hong Kong) Limited  
Address: 27/F., Fortis Tower, 77 – 79 Gloucester Road, Wanchai, Hong Kong.  
Postal Code: N.A.  
Emergency Telephone No: (852) 2675 2333

### 2. Hazards Identification

D.G. Classification: Non-dangerous goods  
Routes of entry: Ingestion & skin contact  
Physical hazards: Ingestion: may be harmful  
To the environment: Maybe contaminate the water source  
Explosive limit: Non-flammable & non-explosive

### 3. Composition on Ingredients

Material	Content	CAS No.
5-Chloro-2-Methyl-4-Isothiazolin-3-one	< 0.1%	26172-55-4
2,2,4-Trimethyl-1,3-pentanediol monoisobutyrate	< 2%	25265-77-4

### 4. First Aid Measures

Ingestion: Drink plenty of water, seek medical attention and treat symptomatically. Do not give anything by mouth to an unconscious person.  
Skin contact: Remove contaminated clothing and wash with soap and water. Such as persistent skin irritation, seek medical care.  
Eye contact: Irrigate with water for 15 minutes. Seek medical advice if irritation persists.  
Inhalation: N/A

### 5. Fire Fighting Measures

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide  
Extinguishing Media: Non-flammable (aqueous system). Use carbon dioxide or dry chemical for small fires. Use universal-type foam or water for large fires.  
Special Fire Fighting Procedure: Use self-contained breathing apparatus and protective clothing.  
Unusual Fire and Explosion Hazards: None, product will not burn.

### 6. Accidental Release Measures

Steps to be taken if material is released or spilled: Use sand or mud to absorb and move material to a safe place to wait for disposal.  
Waste disposal method: Utilize authorized centres for disposal of waste chemical in accordance with local regulations.

## 7. Handling and Storage

Handling:	Safety glasses and protective gloves are recommended, ventilation is expected to be satisfactory.
Storage:	Keep the container tightly closed in a cool and well ventilated place (above 4°C, do not freeze).

## 8. Exposure Controls/ Personal Protection

TLVs:	Not available
Monitoring method:	Detect the vapour by gas chromatography
Engineering control:	Provide adequate ventilation
Respiratory protection:	None should be required under normal ventilation
Protective gloves:	Rubber
Eye protection:	Safety goggles
Body protection:	Protective clothing
Other protective Equipment:	Safety shower, eye bath and apron

## 9. Physical and Chemical Properties

Boiling Point, 760 mm. Hg:	~100°C
Freezing Point:	< 0°C
Solubility in water:	Dilutable
Appearance and Odor:	Coloured viscous liquid; characteristic odor.
pH:	8 – 10
Flash point:	Not applicable (water based)
Auto-ignition temperature:	Not applicable (water based)
Density:	Depends on colour

## 10. Stability and Reactivity

Stability:	Stability
Conditions to avoid:	Heat, sunlight
Hazardous Decomposition	None when used under normal
Products:	conditions
Hazardous polymerization:	Will not occur

## 11. Toxicology Information

Acute toxicity:	Not available
Irritation:	Not available

## 12. Ecology Information

Ecotoxicity:	Not available
Biodegradation:	Not available
Non-biodegradation:	Not available

## 13. Disposal Consideration

Disposal method:	Utilize authorized centres for disposal of waste chemical in accordance with local regulations.
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## 14. Transport Information

UN number:	N/A (water based)
Package classification:	Not available
Risk label:	Non-dangerous goods
Other information:	Handle with care. Avoid damage of container. Keep away from direct sunlight.

## 15. Regulatory Information

National regulation:

<Regulations on the Control Over Safety of Dangerous Chemicals> (Decree No.591 of the State Council of the People's Republic of China, Issued by State Council on 16th Feb 2011) governs the production, application, storage, transportation and handling of dangerous chemicals.

Air Pollution Control (Volatile Organic Compounds) Regulation of Hong Kong

According to "Classification and Labels of Dangerous Chemical Substances Commonly Used" (GB 13690-2009), this product is classified as Class 3.2 flammable liquid. "Regulation of Dangerous Chemical Substances Safety Managements" (1987-2-17), "The Health Standard in the Air of Workplace" are used to related regulations for dangerous goods in terms of application, production, storage, transportation and loading/unloading.

(Please refer to 'Product Specification' for further information).

Not available

Other regulation:

## 16. Other Information

Date of preparation:

2018/02/28

Reference:

GB/T 14683-2008

Date check Dept:

R&D

Note:

The information contained herein is based on our present state of knowledge and is to characterize our product properties only.

We do, however, update the content to meet the actual situation but without prior notice.

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