



## AquaPro Anti-Corrosive Epoxy Primer 133

## MSDS

<Material Safety Data Sheet>  
2019-06-18

### 1. Identification of Product and Company

Product name: AquaPro Anti-Corrosive Primer 133  
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.
Dipropylene glycol n-butyl ether:	< 7%	29911-28-2
Isocyanate oligomers:	< 7%	53880-05-0 28182-81-2
Isothiazolone derivatives:	< 0.02%	267172-55-4

### 4. First Aid Measures

Ingestion: May cause vomiting, seek medical attention and treat.  
Skin contact: Rinse with plenty of water or soap. If irritation persists, seek medical advice.  
Eye contact: Flush with plenty of water and seek medical advice.  
Inhalation: Remove to fresh air. If breathing is difficult, give artificial respiration. Administer oxygen if breathing has stopped. Call a physician.

### 5. Fire Fighting Measures

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide  
Extinguishing Media: Non-flammable (aqueous system), residue may burn after water is evaporated. Use universal-type foam or water for large fires. Use carbon dioxide or dry chemical for small fires.  
Special Fire Fighting Procedure: Use self-contained breathing apparatus and protective clothing.  
Unusual Fire and Explosion Hazards: None

**6. Accidental Release Measures**

Steps to be taken if material is released or spilled:	Keep away from flame source. 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 goggles and protective gloves are recommended, ventilation is expected to be satisfactory.
Storage:	Keep the container tightly closed in a cool and well ventilated place. Keep away from the heat, sparks or flame.

**8. Exposure Controls/ Personal Protection**

TLVs:	Not available
Monitoring method:	Detect the vapour by gas chromatography
Engineering control:	Provide adequate ventilation
Respiratory protection:	Mask
Protective gloves:	Rubber
Eye protection:	Safety goggles
Body protection:	Protective clothing
Other protective Equipment:	Eye bath and apron

**9. Physical and Chemical Properties**

Appearance and Odor:	Viscous clear liquid; characteristic odor.
Freezing Point:	~ 0 °C
Boiling Point, 760 mm Hg:	~100 °C
Solubility in water:	Dilutable

**10. Stability and Reactivity**

Stability:	Stability
Conditions to avoid:	Strong oxidizing agent, strong acid, strong alkaline
Hazardous Decomposition Products:	Carbon monoxide, carbon dioxide
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:	<ol style="list-style-type: none"> <li>1) 《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.</li> <li>2) 《Measures for The Administration of Registration of Hazardous Chemicals》 (Decree No.53 of The State Administration of production safety supervision and management)</li> <li>3) 《Regulations on Safety in the use of Chemicals》 (by The Ministry of labour [1996] No.423)</li> <li>4) 《The production safety law of the People's Republic of China》 (The 2011 amendment )</li> <li>5) 《Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution》</li> <li>6) 《Environmental Protection Law of the People's Republic of China》</li> <li>7) 《Rule for storage of chemical dangers》 (GB 15603-1995)</li> <li>8) 《Occupational exposure limits for hazardous agents in the workplace Part 1: Chemical hazardous agents》 (GBZ 2.1-2007)</li> <li>9) 《General Rule for classification and hazard communication of chemicals》 GB 13690-2009</li> <li>10) 《General rules for preparation of precautionary label for chemicals》 GB 15258-2009</li> <li>11) 《Classification and code of dangerous goods》 (GB 6944-2012)</li> <li>12) 《List of dangerous goods》 (GB 12268-2012)</li> </ol>
Other regulation:	Not available

#### 16. Other Information

Date of preparation:	2019/06/17
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.