



Safety Data Sheet

Camel High-build Water Based Epoxy Primer – AX493

1. Identification of Product & Company	Product name	:	Camel High-build Water Based Epoxy Primer – AX493		
	Chemical nature	:	Water based product		
	Relevant identified uses	:	Suitable for floor, metal, mosaic tiles or ceramic tile surfaces		
	Supplier	:	Yip’ s Camel (Hong Kong) Limited		
	Address	:	27/F., Fortis Tower, 77 – 79 Gloucester Road, Wanchai, Hong Kong.		
	Postal code	:	Not applicable		
	Emergency telephone no.	:	(852) 2675 3333		
2. Hazards Identification	GHS hazard class	:	Not classified according to GHS		
	GHS code and hazard statements	:	Not applicable		
	Signal word	:	Not applicable		
	Routes of entry	:	Inhalation, ingestion & skin contact		
	Health hazards	:	According to the past experience and existing information, there is no health hazards under normal use and appropriate preventive measures. Please refer to the safety data sheet before use.		
	Environment hazards	:	Not available		
	Explosive hazards	:	Not available		
3. Composition on Ingredients	Composition	:	<u>Material</u>	<u>Content %</u>	<u>CAS no.</u>
			Titanium dioxide	< 25%	13463-67-7 ;
			DPnB	< 7%	29911-28-2;
			Methylisothiazolinone	< 0.2%	267172-55-4
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. If persistent skin irritation, seek medical care.		
	Eye contact	:	Irrigate with water for 15 minutes. Seek medical advice if irritation persists.		
	Inhalation	:	Move to fresh air, keep patient warm and at rest. If unconscious, put the patient in a resuscitation position and seek medical help.		



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5. Fire Fighting Measures	Extinguishing media	:	Use an extinguishing agent suitable for the surrounding fire.
	Special hazards arising from the substance	:	Carbon monoxide, carbon dioxide and other toxic vapours will be produced at high temperature. Move the containers from the fire area to an open area as much as possible. Cool closed containers exposed to fire with water mist until the fire is over. Isolate the accident scene and prohibit unrelated persons from entering. Do not release runoff from fire to drains or watercourses.
	Hazardous thermal decomposition products	:	Decomposition products may include the following materials: carbon monoxide and carbon dioxide.
	Advice for firefighters	:	Use self-contained breathing apparatus and protective clothing.
6. Accidental Release Measures	Personal precautions, protective equipment and emergency procedures	:	Wear appropriate protective clothing and protective gloves. Avoid direct contact of spilled material.
	Environmental precautions	:	Stop leak. Do not allow to enter drains or watercourses.
	Methods and material for containment and cleaning up	:	Contain and collect spillage with non-combustible, absorbent material and place in a closed container for disposal. Do not allow to enter drains or watercourses. Utilize authorized centres for disposal of waste chemical in accordance with local regulations.
		:	
7. Handling and Storage	Precautions for safe handling	:	Safety glasses and protective gloves are recommended, ventilation is expected to be satisfactory. Avoid contact with skin and eyes. Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed.
	Conditions for safe storage	:	Keep the container tightly closed in a cool and well ventilated place.



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8.	Exposure Controls/ Personal Protection	TLVs	:	<u>Material</u>	<u>TLV-TWA</u>
				Titanium dioxide	8 mg/m ³
		Monitoring method	:	For advice on suitable monitoring methods, please seek guidance from a qualified occupational health professional. For the sampling method of this substance, please refer to "GBZ159 Hazardous Substance Monitoring Sampling Specification". The product is in liquid state and does not involve dust hazards.	
		Engineering control	:	Avoid breathing vapour or mist. Keep well ventilation.	
		Respiratory protection	:	Use respiratory protective equipment if necessary.	
		Protective gloves	:	Use appropriate gloves	
		Eye protection	:	Safety goggles	
		Body protection	:	Protective clothing	
		Other protective Equipment	:	Eye bath and apron	
9.	Physical and Chemical Properties	Appearance and Odor	:	Coloured viscous liquid; characteristic odor.	
		pH	:	8 - 10	
		Freezing Point	:	< 0°C	
		Evaporation rate	:	Not available	
		Specific gravity	:	Depends on colour	
		Flash point	:	Not applicable	
		Upper/lower flammability or explosive limits	:	Not applicable	
		Auto-ignition temperature	:	Not applicable	
		Solubility in water	:	Part A is soluble in water, part B is insoluble in water	
		Partition coefficient: n-octanol/ water	:	Not applicable	
		Stability	:	Stable under normal conditions	
		Possibility of hazardous reactions	:	Not available	
		Conditions to avoid	:	Heat, direct sunlight	
10.	Stability and Reactivity	Incompatible materials	:	Keep away from oxidising agents, strong alkalis or strong acids.	
		Hazardous decomposition products	:	None when used under normal conditions	



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11. Toxicological Information	Acute toxicity	:	Not available
	Irritation	:	Not available
12. Ecological Information	Ecotoxicity	:	Not available
	Persistence and degradability	:	Not available
	Bioaccumulative potential	:	Not available
	Mobility in soil	:	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.
14. Transport Information	UN number	:	Not regulated
	UN proper shipping name	:	Not applicable
	Transport hazard class(es)	:	Not applicable
	Packing group	:	Not applicable
	Environmental hazards	:	No
	Marine pollutant		
	IMDG classification	:	Not regulated
	GB 6944/12268	:	Not regulated
	Special precautions for user	:	Do not mix with oxidizing agents or edible chemicals. Handle with care. Avoid damage of container. Keep away from direct sunlight, rain or high temperature.



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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. • 《Measures for The Administration of Registration of Hazardous Chemicals》 (Decree No.53 of The State Administration of production safety supervision and management) • 《Regulations on Safety in the use of Chemicals》 (by The Ministry of Labour [1996] No.423) • 《The production safety law of the People's Republic of China》 (The 2011 amendment) • 《Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution》 • 《Environmental Protection Law of the People's Republic of China》 • 《Rule for storage of chemical dangers》 (GB 15603- 1995) • 《Occupational exposure limits for hazardous agents in the workplace Part 1: Chemical hazardous agents》 (GBZ 2.1-2007) • 《General Rule for classification and hazard communication of chemicals》 GB 13690-2009 • 《General rules for preparation of precautionary label for chemicals》 GB 15258-2009 • 《Classification and code of dangerous goods》 (GB 6944-2012) • 《List of dangerous goods》 (GB 12268-2012)
		Other regulation	:	Not available
16.	Other Information	Date of preparation	:	24 February, 2025
		Preparation department	:	Technical service department
		Amendment	:	According to the “General rules for preparation of chemical safety data sheet” (GB16483-2000)
		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.