



Safety Data Sheet

Camel High-build Epoxy Primer – AX483

1. Identification of Product & Company	Product name	:	Camel High-build Epoxy Primer – AX483
	Chemical nature	:	Solvent based epoxy product
	Relevant identified uses	:	Suitable for decoration and protection of 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	:	Flammable liquid (cat. 3) Acute toxicity, dermal (cat. 4) Acute toxicity, inhalation (cat. 4) Skin corrosion/ irritation (cat. 2) Serious eye damage/eye irritation (cat. 1)
	GHS code and hazard statements	:	H226 Flammable liquid and vapor ; H312 Harmful in contact with skin ; H315 Causes skin irritation ; H318 Causes serious eye damage ; H332 Harmful if inhaled
	Signal word	:	Danger
	Pictogram	:	
	Routes of entry	:	Inhalation, ingestion & skin contact
	Health hazards	:	Eye Contact: Excessive or prolonged exposure can cause eye irritation; Inhalation: Excessive or prolonged exposure can irritate eyes, nose, mouth and respiratory system; Ingestion: Can cause gastrointestinal irritation, nausea, vomiting, diarrhea; Skin: Excessive or prolonged contact can cause loss of natural fats or non-allergic dermatitis.
	Environment hazards	:	Not available
	Explosive hazards	:	Solvent is flammable and explosive. Liquid will accumulate charges. Vapors are heavier than air and may travel a long distance to an ignition source, and flash back.
		:	
		:	



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3. Composition on Ingredients	Composition	Material	Content %	CAS code
		Epoxy resin	30 - 40%	38891-59-
		Xylene	10 - 30%	7 ;
		Isobutyl alcohol	10 - 20%	1330-20-7 ;
		Titanium dioxide	0 - 15%	78-83-1 ;
				13463-67-7
4. First Aid Measures	Ingestion	:	Keep patient warm and at rest. Do not give anything by mouth to an unconscious person. Seek medical attention and treat symptomatically.	
	Skin contact	:	Remove contaminated clothing and wash with soap and water. If skin irritation persists, 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 breathing is irregular or stopped, give artificial respiration and do not give anything by mouth. If unconscious, put the patient in a resuscitation position and seek medical help.	
5. Fire Fighting Measures	Extinguishing media	:	Foam, carbon dioxide or dry powder.	
	Special hazards arising from the substance	:	Flammable at high temperature or open fire. Vapors are heavier than air and may travel a long distance to an ignition source, and flash back.	
	Hazardous thermal decomposition products	:	Decomposition products may include the following materials: carbon monoxide and carbon dioxide.	
	Advice for firefighters	:	Use self-contained breathing apparatus, antistatic and protective clothing and safety gloves.	
6. Accidental Release Measures	Personal precautions, protective equipment and emergency procedures	:	Keep away from ignition source. Ensure adequate ventilation. Refer to protective measures listed in sections 8.	
	Environmental precautions	:	Do not allow to enter drains or watercourses. If the product contaminates lakes, rivers, or sewers, inform the appropriate authorities in accordance with local regulations.	
	Methods and material for	:	Use sand or mud to absorb and move material to a safe place to wait for disposal. Utilize authorized centres for disposal of	



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containment and cleaning up : waste chemical in accordance with local regulations. Do not allow to enter drains or watercourses. Finally, clean the contaminated area with a detergent, avoiding the use of solvents.

7. Handling and Storage Precautions for safe handling : Safety goggles 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. Avoid vapor buildup to flammable or explosive concentration. Keep away from heat, sparks, open flames or hot surface. Only use spark-proof tools and explosion-proof equipment. Take steps to prevent static buildup.

Conditions for safe storage : Keep the container tightly closed in a cool and well ventilated place.

8. Exposure Controls/Personal Protection	TLVs	:	Material	TLV-TWA	STEL (15 mins.)
			Xylene	50 ppm	100 ppm
			Titanium dioxide	8 mg/m ³	300 mg/m ³

Monitoring method : Detect the vapor by gas chromatography

Engineering control : Keep container tightly closed and provide adequate ventilation

Respiratory protection : Avoid breathing vapor or mist. Keep well ventilation. Use respiratory protective equipment if necessary.

Protective gloves : Use appropriate gloves

Eye protection : Safety goggles

Body protection : Protective clothing

Other protection : Eye bath and apron

9. Physical and Chemical Properties Appearance and Odor : Coloured viscous liquid, characteristic odor

pH : Not available

Freezing Point : Not available

Evaporation rate : Not available

Specific gravity : 1.0 – 1.5

Flash point : 28°C

Boiling point : Not available

Upper/lower : Not available



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flammability or

explosive limits

Auto-ignition : Not available

temperature

Solubility in : Insoluble in water

water

Partition :

coefficient: n- Not available

octanol/ water

10. Not available

Stability : Stability

Possibility of : None

hazardous

reactions

Conditions to : Heat, direct sunlight

avoid

Incompatible : Oxidizing agents, strong alkalis or strong acids.

materials

Hazardous : Carbon monoxide, carbon dioxide, smoke or nitrous oxides may
decomposition be formed at high temperature.

products

11. Toxicological Information

Acute toxicity : Not available

Irritation : Excessive exposure to vapors can irritate the eyes and
sensitization respiratory system. High concentrations can affect the central
nervous system and cause drowsiness or even loss of
consciousness. Prolonged exposure to vapors at concentrations
above the OELs can adversely affect the body. Splashing into
eyes will cause discomfort and injury. Prolonged contact with
the skin can cause loss of natural fats leading to skin irritation or
dermatitis.

12. Ecological Information

Ecotoxicity : Not available

Persistence and : Not available

degradability

Bioaccumulative : Not available

potential

Mobility in soil : Not available

Biodegradation : Not available

Non-biodegradati : Not available



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13. **Disposal Consideration** Disposal method : Utilize authorized centres for disposal of waste chemical in accordance with local regulations.

14. **Transport Information** UN number : 1263
UN proper shipping name : Paint
Transport hazard class(es) : 3



Packing group : III
Environmental hazards : No
Marine pollutant
IMDG classification : Flammable liquids
Special precautions for user : Handle with care. Avoid damage of container. Keep away from source of flame, heat or 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.
- 《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)



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- 《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	:	25 November, 2024
	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.