



Safety Data Sheet

Camel Synthetic Enamel – MA479 series

1. Identification of Product & Company

Product name : Camel Synthetic Enamel – MA479 series

Chemical : Solvent based alkyd product

nature

Relevant : Suitable for decoration and protection of metal surfaces

identified uses

Supplier : Yip's Camel (Hong Kong) Limited

Address : 27/F., Fortis Tower, 77 – 79 Gloucester Road, Wanchai, Hong Kong.

Postal code : Not applicable

Emergency : (852) 2675 3333

telephone no.

2. Hazards Identification

GHS hazard : Category 3, Flammable liquids

class

GHS code and : H226, Flammable liquid and vapor

hazard

statements

Signal word : Warning

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 : Not available

hazards

Explosive limit : Not available

3. Composition on Ingredients

Composition	Material	Content %	CAS no.
	Alkyd resin	30 - 40%	63148-69-6 ;
	Titanium dioxide	25 - 35%	13463-67-7 ;
	200# solvent	25 - 30%	8030-30-6



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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	:	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. Fire will produce dense black smoke. Exposure to decomposition products may cause a health hazard.
	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	:	Keep away from sources of ignition, keep good ventilation and avoid breathing vapour or mist. 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 containment and cleaning up	:	Use sand or mud to absorb and move material to a safe place to wait for disposal. Utilize authorized centres for disposal of waste chemical in accordance with local regulations.



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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.		
8. Exposure Controls/ Personal Protection	TLVs	:	Material	TLV-TWA	STEL (15 mins)
		:	Xylene	50 ppm	100 ppm
		:	1, 3, 5-trimethylbenzene	123 ppm	/
		:	1, 2, 4-trimethylbenzene	123 mg/m ³	/
		:	200# solvent	300 mg/m ³	450 mg/m ³
	Monitoring method	:	Detect the vapour by gas chromatography		
	Engineering control	:	Keep container tightly closed and provide adequate ventilation		
	Respiratory protection	:	Avoid breathing vapour or mist. Keep well ventilation. Use respiratory protective equipment if necessary.		
	Protective gloves	:	Use appropriate gloves		
	Eye protection	:	Safety goggles		
9. Physical and Chemical Properties	Appearance and Odor	:	Coloured viscous liquid; characteristic odor.		
	pH	:	Not available		
	Freezing Point	:	< 20°C		
	Evaporation rate	:	Not available		
	Specific gravity	:	Depends on colour		
	Flash point	:	≥ 35°C		
	Upper/lower flammability or explosive limits	:	Not available		
	Auto-ignition temperature	:	≥ 200°C		
	Solubility in water	:	Insoluble in water		



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10. Stability and Reactivity	Stability	:	Stability
	Possibility of hazardous reactions	:	Under normal conditions of storage and use, hazardous reactions will not occur.
	Conditions to avoid	:	Heat, direct sunlight
	Incompatible materials	:	Keep away from oxidising agents, strong alkalis or strong acids.
	Hazardous decomposition products	:	None when used under normal conditions
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	:	1263
	UN proper shipping name	:	Paint
	Transport hazard class(es)	:	3 
	Packing group	:	III
	Environmental hazards	:	Yes
	Marine pollutant	:	
	IMDG classification	:	Flammable liquids
	Special precautions	:	Handle with care. Avoid damage of container. Keep away
	For user	:	from source of flame, heat or direct sunlight.



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15.	Regulatory Information	National regulation	:	<ul style="list-style-type: none">• 《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	:	21 October, 2022
		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.