



Safety Data Sheet

Camel Low VOC Lacquer Thinner – 139

1. Identification of Product & Company

Product name : Camel Low VOC Lacquer Thinner – 139

Chemical nature : Solvent based product

Relevant identified uses : Thinning paint products or cleaning

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. 2)
Skin corrosion/ irritation (cat. 2)
Serious eye damage/eye irritation (cat. 2)
STOT, single exposure (cat. 3 , narcotic effects)

GHS code and hazard statements : H225 Highly flammable liquid and vapor ;
H315 Causes skin irritation ;
H319 Causes serious eye irritation ;
H336 May cause drowsiness or dizziness

Signal word : Danger

Pictogram :



Routes of entry : Inhalation, ingestion & skin contact

Health hazards : Harmful if inhaled or swallowed, causing central nervous system depression. Vapor may cause headache, nausea, numbness, dizziness and other symptoms.

Environment hazards : Hazardous to the environment, may cause pollution to the air, water environment and water sources. Attention should be paid to fish and animals.

Explosive hazards : Solvent is flammable and explosive. Vapors are heavier than air and may travel a long distance to an ignition source, and flash back.

3. Composition on Ingredients

Composition	Material	Content%	CAS code
	4-Chlorobenzotrifluoride	10 – 80%	98-56-6;
	Acetone	5 – 40%	67-41-1;
	Ethylene glycol monobutyl ether	0 – 10%	111-76-2



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- 4. First Aid Measures**
- Ingestion : 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 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. 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 vapor 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 : For small leakage, dry sand or inert absorbent material can be used to absorb the material. For large leakage, an embankment shall be built for control. The collected material shall be stored in a suitable airtight container and disposed in accordance with local regulations. Remove all the source of fires. Use spark-proof tools and explosion-proof equipment; use non-sparking tools to collect absorbed material.



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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	:	Not available
	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	:	Colourless liquid, characteristic odor
	pH	:	Not available
	Freezing Point	:	Not available
	Evaporation rate	:	Not available
	Specific gravity	:	0.7 – 1.4
	Flash point	:	≤ 0°C
	Boiling point	:	≥ 35°C
	Upper/lower flammability or explosive limits	:	Not available
	Auto-ignition temperature	:	Not available
	Solubility in water	:	Insoluble in water
	Partition coefficient: n-octanol/ water	:	Not available



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10. Not available	Stability	:	Stable
	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	:	Harmful to environment, special attention should be paid to water body.
	Persistence and degradability	:	Not available
	Bioaccumulative potential	:	Not available
	Mobility in soil	:	Not available
	Biodegradation	:	Not available
	Non-biodegradatic	:	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 related material
	Transport hazard class(es)	:	Class 3
	Packing group	:	II
	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.



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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	:	3 April, 2023
		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.