

Viva Auto-Spray Lacquer K600

MSDS

<Material Safety Data Sheet>
2018-03-19

1. Identification of Product and Company

Product Name: Viva Auto-Spray Lacquer K600
Chemical Nature: Nitrocellulose 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

Catalogy: Class 3.2, medium flash point, flammable liquid.
Channel: Inhalation, ingestion and skin contact.
Health Effects: May cause headache, nausea, no appetite, eye swollen, respiratory sickness and skin problem.
Environmental Effects: Endanger environment, especially water pollution.
Explosion Effects: Cause stimulating and allergic reaction

3. Composition on Ingredients

Material	Content	CAS No
Nitrocellulose:	10-20%	9004-70-0
Xylene:	5-10%	95-47-6
Butyl Acetate:	10-20%	123-86-4
Propanol:	5-10%	71-23-8

4. First Aid Measures

Skin contact: Remove contaminated clothing and clean before re-use. Clean with a proprietary cleanser and wash with soap and water; do not use solvents.
Eye contact: Flush eyes with plenty of water. If irritation persists, seek medical attention.
Inhalation: Remove patient to fresh air, keep warm and at rest. If recovery is not rapid, seek immediate medical attention.

5. Fire Fighting Measures

General information: Flammable, explosion may occur if heated or exposed to flames or sparks.
Special hazards: Carbon monoxide and carbon dioxide.
Extinguishing agents: Spray water to cool down container and remove it away from fire. Use foam, CO₂, dry powder.

6. Accidental Release Measures

Methods: Eliminate sources of ignition. Use suitable protective clothing and equipment. Untreated material should not be released to the environment.
Remove spillage with sand, earth or approved absorbent.

7. Handling and Storage

Handling:	Handle in good ventilated areas. Workers are well trained. Wear suitable clothing, mask and safety glasses. Keep away from sources of ignition. Smoking is prohibited. Loading/ unloading with care. Do not spoil the container. Ensure storage vessels and transfer equipment are earthed.
Storage:	Store at cool dry place. Keep container tightly closed and keep out of reach from children. Store separately from oxidizing agent. Use spark-proof tools.

8. Exposure Controls/ Personal Protection

Testing method:	Use GC to measure the limit of toxic smoke in the air.
Working place:	Ensure adequate ventilation especially in closed type operation.
Respiratory protection:	Normal working conditions should have adequate ventilation and vapour extraction. If vapour exceeds the Occupational Exposure Limit (OEL), use suitable fresh air fed respiratory equipment.
Eye protection:	Wear goggles or safety glasses with side protection.
Skin protection:	Wear suitable protective clothing. Remove contaminated clothing to avoid skin contact.
Hand protection:	Wear PVC, nitrile, polyurethane or other suitable material gloves.
Others:	No smoking is allowed in the working place. Regular body check is recommended.

9. Physical and Chemical Properties

Boiling point, 760 mm Hg:	No data available
Freezing point:	No data available
Flash point (°C) :	<23 °C
Solubility in water:	Insoluble
Appearance and odor:	liquids ; characteristic odor

10. Stability and Reactivity

Chemical stability:	Stable
Materials to avoid:	Strong oxidizing agent
Conditions to avoid:	Exposure to high temperature or flames
Hazardous polymerization:	Not happened
Decomposition products:	Burning will produce dense, smoke containing carbon dioxide and carbon monoxide.

11. Toxicology Information

Inhalation:	High vapour concentration is irritating to the eyes and respiratory tract, may cause headaches, dizziness, nausea, vertigo and unconsciousness and may have other central nervous effects.
Ingestion:	Small amounts of liquid aspirated into the respiratory system during ingestion or vomiting may cause bronchopneumonia or pulmonary edema. Low order of toxicity.
Skin contact:	Frequent or prolonged contact may irritate and cause dermatitis. May be absorbed with possible systemic effects.
Eye contact:	Irritating

12. Ecology Information

Ecotoxicity: According to environmental regulation, this product is not allowed to enter a watercourse and sewer or release to the environment.

13. Disposal Consideration

Characteristic: Hazardous waste.

Handling: Disposal must be in accordance with current national and local regulations. Appropriate disposal is by incineration.

14. Transport Information

Code for dangerous goods: 32198

UN code: 1263

Label: Flammable

Class: III

Packaging: Tin pail, metal pail and plastic bottle packed with carton box or wooden box.

Handling: Flammable, keep products dry and away from food.

15. Regulatory Information

National regulation:

- 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.
- 2) 《Measures for The Administration of Registration of Hazardous Chemicals》 (Decree No.53 of The State Administration of production safety supervision and management)
- 3) 《Regulations on Safety in the use of Chemicals》 (by The Ministry of labour [1996] No.423)
- 4) 《The production safety law of the people's Republic of China》 (The 2011 amendment)
- 5) 《Law of the People's Republic of China on the Prevention and Control of Atmospheric Pollution》
- 6) 《Environmental Protection Law of the People's Republic of China》
- 7) 《Rule for storage of chemical dangers》 (GB 15603-1995)
- 8) 《Occupational exposure limits for hazardous agents in the workplace Part 1: Chemical hazardous agents》 (GBZ 2.1-2007)
- 9) 《General Rule for classification and hazard communication of chemicals》 GB 13690-2009
- 10) 《General rules for preparation of precautionary label for chemicals》 GB 15258-2009
- 11) 《Classification and code of dangerous goods》 (GB 6944-2012)
- 12) 《List of dangerous goods》 (GB 12268-2012)

Other regulation: Not available

16. Other Information

Date of preparation:

2018/03/19

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.
