

MATERIAL SAFETY DATA SHEET

(Viva Clear Varnish K220)

Section I -- Identification of Product

Product Name : Viva Clear Varnish
Chemical Nature : Alkyd base product
Manufacturer : Dongguan Benson Paint Company Limited. (under license from The National Lacquer and Paint Products Co., Ltd.)
Yan Tian District, Feng Gang, Dong Guan, Guang Dong PRC.
Postal Code : 523701
Emergency Telephone No. : 0769-86801888

Section II -- Hazardous Ingredients

Material : The product contains xylene and turpentine as solvent and is therefore flammable.

Section III -- Physical Data

Boiling Point, 760 mm.Hg : Not available
Freezing Point : Not available
Solubility in water : Insoluble
Appearance and Odor : Coloured viscous liquid; characteristic odor

Please refer to 'Product Specification' for further information.

Section IV -- Fire and Explosion Hazard Data*

Flash Point : Between 73°- 150°F
DG Classification : Cat.5, Class 2, Division 1
Autoignition Temperature : Not available
Extinguishing Media : Carbon dioxide or dry chemical for small fires.
Foams or water fog for large fires.

Section V -- Health Hazard Information*

Threshold Limit Value : Not available
Effects of Overexposure : The liquids are skin irritants on prolonged contact. The vapors have a narcotic effect on prolonged exposure. It may cause adverse systemic effects on the kidneys.
Emergency and First Aid Procedures : Ingestion : Do not induce vomiting. Seek medical advice.
Skin contact : Flush immediately with water and remove contaminated clothing. Use soap if available. If irritation persists, refer for medical attention.
Eye contact : Flush with plenty of water and get medical care.
Inhalation : Remove the affected person to fresh air and obtain medical attention if rapid recovery does not occur.

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Section VI -- Reactivity Data

Stability	: Stable
(Conditions to avoid	: Source of heat, naked flames and sparks)
Hazardous Decomposition Products	: Thermal decomposition or burning may produce carbon monoxide and/or carbon dioxide. Vapor can form explosive mixture in air.
Hazardous Polymerization	: Will not occur
(Conditions to avoid	: None)

Section VII -- Spill or Leak Procedures

Steps to be taken if material is released or spilled	: Absorb the material with sand and earth, then remove to safe area for subsequent disposal.
Waste disposal method	: Utilize authorized centres for disposal of waste chemical in accordance with local regulations.

Section VIII -- Special Protection Information

Respiratory protection (special type)	: Fresh-air mask for high concentration.
Ventilation	: Local exhaust : Preferable Mechanical (general) : -
Protective gloves	: Plastic or rubber
Eye protection	Monogoggles
Other protection equipment	: Safety shower, eye bath and apron

Section IX -- Special Precaution

1. Keep away from heat, sparks and fire.
2. Do not leave container open.
3. Use with adequate ventilation.
4. Avoid prolonged or repeated contact with skin.

* Please refer to 'MSDS - Turpentine' for detailed information.