

MATERIAL SAFETY DATA SHEET

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Digi Lac

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October 2004

Classified as Hazardous according to Worksafe Australia

COMPANY DETAILS

Vipond's Paints Pty Ltd (A.C.N. 004 362 127)
2-4 Norris Street NORTH COBURG VIC 3058

Tel: 03 93504188
Fax: 03 93542732

IDENTIFICATION

PRODUCT NAME: DIGI LAC
UN Number: 1263
Dangerous Goods Class: 3
Hazchem Code: 3(Y)E
Packaging Group: III
Poisons Schedule: 5
Use: A clear coat to protect digital prints.

PHYSICAL DESCRIPTION AND OTHER PROPERTIES

Appearance: Clear liquid
Boiling Point: 149 – 196 degC.
Vapour Pressure: 6 mmHg @ 38 deg C
Specific Gravity: 0.91
Flashpoint: 37 deg C
Flammability Limits: Lel. 1.0% Uel. 7.5%
Solubility in Water: Insoluble

INGREDIENTS

Chemical/Substance Name	CAS Number	Proportion
Hazardous Mineral Turpentine	8030-30-6	60 to 85%

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HEALTH HAZARD INFORMATION

HEALTH EFFECTS - ACUTE

Swallowed	May cause irritation to the mouth, throat, digestive tract and stomach. Aspiration into the lungs may cause pneumonitis.
Eye	May cause irritation
Skin	May cause irritation.
Inhalation	May cause irritation to nose, throat and respiratory tract. May cause dizziness, nausea, headache and sleepiness.

HEALTH EFFECTS - CHRONIC

Prolonged inhalation of the vapour may result in nervous system effects such as dizziness, nausea, headache and sleepiness. Prolonged or repeated exposure may cause defatting of the skin and may result in dermatitis.

FIRST AID

Swallowed	If swallowed, DO NOT induce vomiting. If there is any suspicion of aspiration into the lungs obtain medical advice immediately.
Eye	Wash with copious quantities of water for 15 minutes, holding eyelids apart. If irritation persists seek medical attention.
Skin	Remove contaminated clothing and wash affected skin with soap and water.
Inhaled	Move to fresh air, keep warm and rest. Seek medical attention if symptoms persist.

Advice to Doctor Treat symptomatically

PRECAUTIONS FOR USE

Exposure Standards	TWA 480mg/cubic metre (Mineral Turpentine)
Engineering Controls	Provide adequate ventilation. Air circulation must be sufficient to prevent the likelihood of breathing the vapour.
Personal Protection	Avoid contact with skin and eyes. Wear protective clothing and safety glasses. Avoid inhaling the vapour or mist. Spray painting should be performed in an approved spray booth. Otherwise wear an organic vapour respirator conforming to AS1716. Observe good personal hygiene. Wear PVC, Nitrile or Neoprene gloves complying with AS 2161 is recommended.
Flammability	Flammable liquid. Avoid heat, sparks and ignition sources.

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SAFE HANDLING INFORMATION

STORAGE AND TRANSPORT

Store in a cool area away from heat and any sources of ignition and in accordance with AS1940 – The Storage and Handling of Flammable and Combustible Liquids. Keep containers closed when not in use.

Transport according to class 3 (Flammable Liquid). Emergency procedure guide AS 1678.3C1.

SPILLS AND DISPOSAL

Remove all ignition sources and ventilate the area. Contain spill to prevent contamination of drains and waterways. Use absorbent material such as sand, earth, sawdust to collect and to transfer into sealed containers. Dispose of waste in accordance with the relevant regulations.

FIRE / EXPLOSION HAZARD

Flammable and will emit fumes. On heating, containers may rupture and explode.

Extinguish with foam, CO2 or dry chemical. Keep adjacent containers cool with water spray. When fighting the fire in enclosed areas wear self – contained breathing apparatus.

CONTACT

For further information contact Alan Vipond 03 93504188

The information herein is, to the best of our knowledge, correct and complete. It is meant to describe safety requirements of our products and should not be construed as guaranteeing specific properties. No warranty express or implied is made as to its accuracy, reliability or completeness.

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