

ESTAPOL POLYURETHANE VARNISH RANGE

Material Safety Data Sheet

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STATEMENT OF HAZARDOUS NATURE

Supplied by:

Telephone number

Emergency telephone number

Classification according to New Zealand HSNO regulations:
Surface Coating and Colourants (Flammable) Group Standard 2006.
HSNO Approval Code: HSR002662

Wattyl (N.Z.) Limited

2-14 Patiki Road

Avondale, Auckland

09 820 6700

0800 735 551

IDENTIFICATION

Product Name

Other name

UN Number

Dangerous goods class/subsidiary risk

Hazchem code

HSNO Codes

Packaging group

Use

Estapol Polyurethane Varnish Range

Mineral Turpentine based paint, oil based paint, solvent based paint, solvent based varnish

1263

3.3, Marine Pollutant

3[Y]

3.1C, 6.1D, 6.3A, 6.4A, 6.8B, 6.9B, 9.1B, 9.3C

III

These products are oil based coatings intended for application to various interior and exterior surfaces by brush, roller or spray.

PHYSICAL PROPERTIES

Appearance

Boiling range

Vapour pressure

Specific gravity

Flash point

Flammability limits

Solubility in water

pH

Clear or coloured liquid paint with solvent odour

140 – 200°C

>1kPa

0.90 - 1.00

36 (OC-lit)

LEL = 0.5% UEL = 3.6

Immiscible

Not applicable

INGREDIENTS

Chemical name

Alkyd Resin

Kerosene

White spirits

Additives

CAS number

63148-69-6

8008-20-6

8052-41-3

Not applicable

Proportion (%)

>60

<5

10 – 30

0 – 5

WES – TWA (mg/m³)

Not applicable

Not applicable

525

Not applicable

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

Swallowed

Eye

Skin

Inhaled

Chronic

Not considered a likely route of entry. The liquid may produce gastrointestinal discomfort and may be harmful. Ingestion may result in nausea, pain and vomiting. Contact doctor immediately.

The liquid is discomforting to the eyes and is capable of causing mild, temporary irritation. The vapour is mildly discomforting to the eyes.

The liquid is discomforting to the skin if exposure is prolonged and is capable of causing skin reactions which may lead to dermatitis from repeated exposure over long periods.

The vapour/mist is discomforting to the upper respiratory tract and lungs. Acute effects from inhalation of high vapour concentrations may cause chest and nasal irritation with coughing, sneezing, headache and even nausea

Chronic solvent inhalation exposures may result in nervous system impairment and liver and blood changes [PATTYS]. Prolonged or repeated skin contact may cause drying with cracking, irritation and possible dermatitis

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FIRST AID

Swallowed	If swallowed do not induce vomiting. Give water to rinse out mouth, then provide water slowly and as much as the casualty can comfortably drink. Seek medical advice.
Eye	Immediately hold eyelids apart and flush the eye continuously with running water for at least 15 minutes. Seek medical advice. Removal of contact lenses should only be undertaken by skilled personnel.
Skin	Remove contaminated clothing. Wash contact areas with soap and water. If irritation occurs seek medical advice.
Inhaled	If difficulty in breathing is experienced, remove to fresh air. If rapid recovery does not occur, seek immediate medical advice.
First Aid facilities	Seek medical advice if irritation or discomfort persists
Notes to Physician	Treat symptomatically – contact the National Poisons Centre – 0800 764 766

PRECAUTIONS FOR USE

Engineering controls	Sufficient ventilation should be provided to keep the solvent in air concentrations below the WES-TWA. Explosion proof electrical equipment required.
Personal protection	Keep away from food, drink and animal feeding stuffs
Respirator	If spraying in an unventilated area, wearing an organic vapour respirator (Type A) , complying with AS/NZ 1715:1994 is recommended
Eye	Wear safety glasses or chemical goggles if splashing may occur
Hand	Neoprene or nitrile rubber gloves
Clothing	Overalls
Other	Contact lenses are a hazard, soft contact lenses may absorb irritants, and all lenses concentrate them.
Flammability	Do not use close to ignition sources. No smoking.

SAFE HANDLING INFORMATION

Storage	Store in original containers in a cool, dry, well ventilated area. Do not store with oxidizing agents
Transport	Shipping name: Paint, Packaging Group III
Minor spills	Remove sources of ignition. Contain and absorb spill with sand, earth, inert material or vermiculite. Wipe up and place in suitable labeled container for disposal. Rinse area with copious amounts of water and prevent runoff into drains or waterways.
Major spills	Prevent spillage from entering drains or water ways. Contain and absorb spill with sand, earth, inert material or vermiculite. Wipe up and place in suitable labeled container for disposal. Rinse area with copious amounts of water and prevent runoff into drains or waterways.
Disposal	Incinerate via approved waste disposal contractors
Fire/Explosion hazard	Liquid and vapour are flammable
Chemical stability	Product in stable and hazardous polymerization will not occur.
Decomposition/combustion products	On combustion, may produce carbon monoxide fumes and clouds of acrid smoke.
Extinguishing media	Foam, dry chemical powder or carbon dioxide. Cool fire exposed container with water spray.
Fire incompatibility	Avoid reaction with oxidizing agents
PPE in case of fire	Chemical goggles, butyl or neoprene gloves. Self contained breathing apparatus.

OTHER INFORMATION

Contact Point	0800 735 551 (Mon-Fri 8.30am-5.00pm and Sat-Sun 8.30am- 4.00pm)
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