

# VIROSEAL PTY LTD

www.virosealaustralia.com

## VIROSEAL AB

### MATERIALS, HANDLING SAFETY DATA SHEET

1<sup>st</sup> March 2019

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#### HEALTH HAZARD CLASSIFICATION

Product classified non-hazardous according to the criteria of NOHSC (National Occupational Health and Safety Commission)

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#### IDENTIFICATION

**Product Name:** Viroseal  
**Chemical Name:** Formulated Pure Urethane/Acrylic Dispersion  
**UN Number:** Non Allocated  
**Hazchem Codes:** Non Allocated  
**Dangerous Goods Class:** None Allocated  
**Poisons Schedule:** Nil  
**Use:** Sealing of hard surfaces against chemical attack, dusting & wear.

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#### PHYSICAL DESCRIPTION/PROPERTIES:

**Appearance:** Black Liquid which dries black.  
**Boiling Point:** 100 degrees C.      **Flashpoint:** None  
**Vapour Pressure:** Not relevant.      **Flammability:** Not relevant  
**Specific Gravity:** 1.08      **pH:** Adjusted to 8.5  
**Solubility in Water:** Not soluble but will disperse.  
**Minimum Filming Temp:** 8 degrees C.

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#### INGREDIENTS:

Chemical Entity	Proportion	Cas No.	Reg.No.
Aliphatic Urethane/ Acrylic Dispersion	10-60%	Not Available	175-300
Tri Butoxy Ethyl Phosphate	<10%	78-51-3	
Inert Pigments	<10%	N/A	
Auxiliaries	<10%	N/A	
Ammonia	<0.003%	1336-21-6	

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## VIROSEAL – PRECAUTIONS FOR USE (cont'd)

### HEALTH HAZARD INFORMATION

#### HEALTH EFFECTS

<b>Swallowed:</b>	Non Toxic in small quantities.
<b>Eye:</b>	Blurring and severe irritation.
<b>Skin:</b>	Prolonged contact may cause irritation with sensitive people.
<b>Inhaled:</b>	Minimal; no or low vapour at room temperature.
<b>FIRST AID:</b>	
<b>Swallowed:</b>	Induce vomiting; give plenty of water to drink.
<b>Eye:</b>	Wash with clean water for 15 minutes. If irritation develops, seek medical attention.
<b>Skin:</b>	Wash off with soap and warm water.
<b>Inhaled:</b>	Remove subject to fresh air.
<b>Advice to Doctor:</b>	(Emergency treatment) – Treat symptomatically.

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### PRECAUTIONS FOR USE

<b>Exposure Standards:</b>	Not Applicable.
<b>Engineering Controls:</b>	No special controls.
<b>Personal Protection:</b>	<b>Eyes:</b> Wear eye protection if splashing of material is possible. <b>Hands/Feet:</b> Use neoprene or PVC coated protective gloves, overalls and rubber boots with non-slip soles.
<b>Flammability:</b>	Not flammable.
<b>Respiratory:</b>	None required.

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### SAFE HANDLING INFORMATION

<b>Storage:</b>	Protect from freezing.
<b>Transport:</b>	No special precautions are needed.
<b>Spills (minor):</b>	Absorb with rags, paper, sand, earth or clay and wash residue away with water.
<b>Spills (major):</b>	Contain area of spill and pump into empty drums. Residue to be taken up with sand, earth or clay, and placed in drums.
<b>Disposal:</b>	According to local regulations.
<b><u>FIRE/EXPLOSION:</u></b>	Flammable limits in Air (% vol).Nil.
<b>Extinguishing Media:</b>	Water, foam, carbon dioxide, sand.
<b>Fire Fighting:</b>	Product presents no explosion risk. Dried film of product will burn in a fire but will not support flame.
<b>Additional Hazards:</b>	None.

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