



VIROSEAL

MATERIALS, HANDLING SAFETY DATA SHEET

20/01/2022

HEALTH HAZARD CLASSIFICATION

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

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.

PHYSICAL DESCRIPTION/PROPERTIES:

Appearance: Milky Liquid which dries clear.
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.

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	

Distributed by: All Preparation Equipment
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VIROSEAL – PRECAUTIONS FOR USE (cont'd)

HEALTH HAZARD INFORMATION

HEALTH EFFECTS

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

PRECAUTIONS FOR USE

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

SAFE HANDLING INFORMATION

Storage:	Protect from freezing.
Transport:	No special precautions are needed.
Spills (minor):	Absorb with rags, paper, sand, earth or clay and wash residue away with water.
Spills (major):	Contain area of spill and pump into empty drums. Residue to be taken up with sand, earth or clay, and placed in drums.
Disposal:	According to local regulations.

<u>FIRE/EXPLOSION:</u>	Flammable limits in Air (% vol).Nil.
Extinguishing Media:	Water, foam, carbon dioxide, sand.
Fire Fighting:	Product presents no explosion risk. Dried film of product will burn in a fire but will not support flame.
Additional Hazards:	None.
