



Material SAFETY DATA SHEET

Sealguard

1: PRODUCT AND COMPANY IDENTIFICATION

Product Name: **Sealguard**
Description: Elastomeric acrylic waterproof coating for roofs
Manufacturer: **DCP Saudi Co**
P.O. Box 66241, Riyadh 11576 Kingdom of Saudi Arabia
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www.dcp-int.com
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2: COMPOSITION / INFORMATION ON INGREDIENTS

Composition: Acrylic polymer emulsion.

Hazardous Ingredient(s)	Symbol	Risk Phrases	CAS No.	%
Water	-	-	7732-18-5	10 – 25
Acrylic polymer	-	-	84-72-2	60 – 80

Refer to Section 8 for Occupational Exposure Limits.

3: HAZARDS IDENTIFICATION

No significant hazard.

4: FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities of water for 15 minutes. Obtain medical attention if irritation persists.

Skin: Wash thoroughly with soap and water or suitable skin cleanser as soon as possible.

Inhalation: Remove from exposure – unlikely to occur.

Ingestion: Wash out mouth with water. Don't induce vomiting. Obtain medical attention.



5: FIRE FIGHTING MEASURES

Flash Point:	None.
Special Exposure Hazards:	Material can splatter above 100°C. Polymer film can burn. Irritant fumes.
Extinguishing Media:	Carbon dioxide, powder, foam or water fog – Do not use water jets.
Personal Protective Equipment:	Self-contained breathing apparatus.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Wear suitable protective clothing, gloves and eye/face protection.
Environmental Precautions:	Prevent entry into drains, sewers and water courses.
Decontamination Procedures:	Soak up with inert absorbent like sand and remove by best available means. Gather into containers.

7: HANDLING AND STORAGE

Handling:	Avoid skin and eye contact.
Storage:	Store in cool and dry area. Protect from frost.

8: EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingestion:	Prevent eating, drinking or smoking in the area of product use.
Eye Contact:	Safety glasses/goggles.
Skin Contact:	Impervious gloves (e.g. PVC).
Respiratory Protection:	In case of insufficient ventilation wear suitable equipment. Change contaminated clothing and clean before re-use.
Engineering Controls:	No specific ventilation requirement noted.
Exposure Guidelines:	None assigned.



9: PHYSICAL AND CHEMICAL PROPERTIES

Form:	Thick liquid
Colour:	Various
Odour:	Acrylic
pH (concentrate):	7.0 – 9.0
Boiling Point (°C):	100°C
Flash Point (closed cup) (°C):	None
Autoflammability (°C):	Not determined
Explosive Properties (%):	Not known
Vapour Pressure (KPa @20°C):	2.3 (water)
Relative Density (@25°C):	1.2 – 1.4
Water Solubility:	Emulsifiable

10: STABILITY AND REACTIVITY

Stability:	Stable.
Conditions to Avoid:	Temperature below 2°C.
Chemical Incompatibility:	None known.
Hazardous Decomposition Products:	Thermal decomposition may yield acrylic monomers.

11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on knowledge of the toxicity of the product's components. Expected oral LD50, rat > 2000 mg/kg.

Health Effects

On Eyes:	May cause transient irritation.
On Skin:	Unlikely to irritate on brief occasional exposure.
By Inhalation:	Low volatility makes inhalation unlikely at ambient temperatures.
By Ingestion:	Low order of acute toxicity. May cause irritation of mouth, throat and digestive tract.

