

## APN COMPOUNDING PTY LTD

## MATERIAL SAFETY DATA SHEET

Statement of Hazardous Nature: Not classified as hazardous or dangerous according to Worksafe Australia.

A.B.N: 75 062 651 156 APN Compounding Pty Ltd **CONTACT DETAILS:** 

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SE57B01 UV WATER CLEAR G006 **PRODUCT DETAILS:** 

**CHEMICAL COMPOSITION:** Polyvinyl chloride mixture

**PHYSICAL DESCRIPTION:** 

Appearance: Small pellets (approx. 3mm x 2mm x 2mm) of varying colours.

Melt Temperature: 145°C to 185°C **Boiling Point:** Not Applicable Flash Point: Not Applicable Specific Gravity: 1.26 +/- 0.02

HAZARDS IDENTIFICATION: Hazard description: None

Danger description: None

Hazchem Number: None Allocated **UN Number: None Allocated** D.G Class: None Allocated Pack Group: None Allocated

Fire Hazard: Self extinguishing.

Will sustain combustion while in the presence of an ignition source.

Suitable extinguishing agents: Water jets will remove heat in the material,

which may still be producing

decomposition products at elevated temperatures. Decomposition products: Carbon, Hydrogen chloride (Results in hydrochloric acid when it contacts moisture).

Fire fighters must wear breathing equipment as PVC Compound forms

hydrogen chloride if burnt.

**Explosion Hazard:** Keep well away from oxidizing agents such Acetal whilst at processing temperatures.



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Stability and Shelf Life:	Stable at ambient conditions; when stored correctly the shelf life is limited only by the life of the packaging.
Storage Requirements:	Store at room temperature away from flammable substances as static build-up in PVC Compound can occur. Keep in dry ventilated conditions.
Shipping Requirements:	Land transport: Not classified as dangerous goods. Air transport: Not classified as dangerous goods. Marine: Not classified as dangerous goods. No Special Requirements
Accidental Release Measures:	Sweep up spills promptly as pellets on the ground are very slippery.  Do not allow product to enter the water ways.
PERSONAL PROTECTION:	Eyes: Not Applicable Clothing: Safety footwear Gloves: Insulated gloves during processing Respiratory: Avoid breathing vapour during processing. Keep work area well ventilated.
FIRST AID MEASURES:	
Stored Form:	Not Applicable
At Processing Temperature	Inhalation: Move to fresh air. Keep patient warm. In case of shortness of breath, give oxygen. Apply artificial respiration only if patient is not breathing or under medical instruction. If exposure has been great, obtain prompt medical attention.  Skin contact: Cool the effected area with running water for 15 minutes, and then follow treatment for burn.  Ingestion: Present no threat and will pass as normal.  Eye contact: Flush out with eye bath or running water for 20 minutes. Then seek medical attention if problems persist.
SPECIAL PRECAUTIONS:	During transport, storage and use PVC Compound poses no risk to people or property other than if spilt pellets are left lying on the ground. Keep well away from oxidizing agents while at processing temperatures. If a fire occurs, fire fighters must wear breathing equipment as PVC Compound forms hydrogen chloride if burnt.