

Regulation 330 Schedule 7 as per Safe Work SA WHS Regulations

**1. IDENTIFICATION**

**Product Name:** Worbla's Pearly Art  
**Other names:**  
**Uses:** Film manufacturing  
**Chemical Family:** No data available  
**Chemical Formula:** Unspecified  
**Product Description:** Thermoplastic moulding and modelling

Contact Information:	Organisation	Location	Telephone	Ask for
Officer	Adelaide Moulding and Casting Supplies	9 Vincent Avenue	Ph: 08 8294 0451	SDS
	Somerton Park SA 5044 Australia			
	<b>Emergency Telephone Number</b>	Australia Australia	+61418 804 843 000	

**2. HAZARD IDENTIFICATION**

**Poisons Schedule (Aust):** Not Scheduled  
**Globally Harmonised System**  
**Hazard Classification:** Not classified as hazardous according to the criteria of the Globally Harmonised System of Classification and Labelling of Chemicals (GHS).  
**Signal word:** NONE. Not hazardous.

**National Transport Commission (Australia)**  
 Australia Code for the Transport of Dangerous Goods by Road & Rail (ADG Code)

**Dangerous Goods Classification:** NOT Dangerous Goods according to the criteria of the Australian code for the Transport of Dangerous Goods by Road & Rail (ADG Code).

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

**Mixtures:**  
 Chemical characterization:  
 Complex mixture based on: polyolefin copolymers and polyesters

**Hazardous components:** None

**4 FIRST AID MEASURES**

**Description of first aid measures**

**Swallowed:** Rinse out mouth and give plenty of water to drink. (500 ml). If symptoms persist, seek medical attention.  
**Eye:** Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If symptoms persist, seek medical attention.  
**Skin:** Wash with water and soap as a precaution. In case of skin contact with molten product: Cool the affected area with plenty of cold water and cover with a clean cloth. Do not take off solidified product from skin. Seek medical attention.  
**Inhaled:** Inhalation is not considered a potential route of exposure.  
**Most important symptoms and affects, both acute and delayed:** No acute and delayed symptoms and effects are observed  
**Indication of any immediate**

medical attention and special

treatment needed: No special measures necessary.

## 5 FIRE FIGHTING MEASURES

**Extinguishing Media:** Foam, carbon dioxide (CO<sub>2</sub>), dry chemical, water-spray

**Special hazards arising from the substance or mixture:**

No decomposition if stored normally. No hazardous decomposition products known. Fire may produce: Irritant/corrosive, flammable as well as toxic distillation gases/vapours. In case of fire and/or explosion do not breathe fumes.

**Advice for firefighters:** Use breathing apparatus with independent air supply.

## 6 ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures:**

Use personal protective clothing.

**Environmental precautions:**

No specific precautions required

**Methods and material for containment and cleaning up:**

Pick up mechanically, avoiding dust, and place in container for disposal according to local regulations (see section 13).

**Reference to other sections:**

Information for personal protective equipment look up chapter 8.

Information for disposal see section 13.

## 7 HANDLING AND STORAGE

### Precautions for safe handling

**Information for safe handling:**

Wear gloves when handling molten material. Do not eat or drink during work – no smoking. Comply with the health and safety at work laws.

**Information about protection against explosions and fires**

Cool endangered areas with water spray.

### Conditions for safe storage, including any incompatibilities

**Information about separation or incompatible products:**

No particular requirements

**Further information about storage conditions:**

Store in cool, dry place in tightly closed containers.

**Specific end use(s):**

Film manufacturing

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

**Control Parameters:**

None

### Exposure Controls

**Personal protective equipment**

**Hand:**

Chemical-resistant gloves (EN 374). Insulated gloves. When handling molten material. Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. Suitable materials also for extended, direct contact (recommended: protection index 6, corresponding to a permeation rate > 480 minutes according to EN 374): Butyl rubber, Fluorocarbon rubber, Nitrile rubber, Rubber, natural, Natural rubber, Neoprene rubber. Follow the recommendations of the glove manufacturer for breakthrough properties especially for workplace conditions involving mechanical stress and contact duration.

**Eye protection:**

Use safety glasses.

**Body protection:**

Light protective clothing.

**Protective and hygiene measures:**

Take the usual precautions when handling with chemicals. Wash hands before breaks and at the end of workday. When using do not eat, drink or smoke. Avoid contact with skin, eyes and clothing.

**Respiratory protection:**

Not required under normal use.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

#### Relevant safety data:

**Physical state:** 1,0-1,1mm Film

**Colour:** White

**Odour:** Odourless

**pH-Value:** Not applicable

#### Changes in the physical state

**Melting Point:** 60°C

**Initial boiling point and boiling range:** Not applicable

**Sublimation point:** Not applicable.

**Softening point:** Not determined

**Flash point:** Not applicable.

**Lower explosion limits:** Not applicable.

**Upper explosion limits:** Not applicable.

**Vapour pressure:** Not applicable.

**Density:** Not determined

**Bulk density:** Not determined

**Water solubility:** insoluble

**Partition coefficient:** Not determined

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ABN: 85 765 232 986

<b>Explosive properties:</b>	The product is not explosive.
<b>Viscosity / dynamic:</b>	Not applicable.
<b>Viscosity / kinematic:</b>	Not applicable.
<b>Oxidizing properties:</b>	Product itself does not burn.
<b>Solvent Content:</b>	0,0%
<b>Solid Content:</b>	100%
<b>Other information</b>	No data available

## 10 STABILITY AND REACTIVITY

### Reactivity

No dangerous reaction known under conditions of normal use.

### Chemical stability

Stable under normal conditions

### Possibility of hazardous reactions

None under normal processing

### Conditions to avoid

Protect from moisture.

### Incompatible materials

None known.

### Hazardous decompositions products

No decomposition if stored and applied as directed. May decompose slowly if local heating up above 150°C.

Risk of formation of toxic pyrolysis products.

## 11 TOXICOLOGICAL INFORMATION

### Toxicokinetics, metabolism and distribution

Health injuries are not known or expected under normal use.

### Acute toxicity

Based on available data, the classification criteria are not met.

### Irritation and corrosivity

Based on available data, the classification criteria are not met.

### Sensitising effects

Based on available data, the classification criteria are not met.

### STOT-single exposure

Based on available data, the classification criteria are not met.

### Severe effects after repeated or prolonged exposure

Based on available data, the classification criteria are not met.

### Carcinogenic/mutagenic/toxic effects for reproduction

Based on available data, the classification criteria are not met.

### Aspiration hazard

Based on available data, the classification criteria are not met.

### Further information

Classification in compliance with the assessment procedure specified in the Regulation (EC) no 1272/2008.

## 12 ECOLOGICAL INFORMATION

**Toxicity:** Not determined

**Persistence/Degradability:** Not determined

**Mobility in soil:** Negligible

**Results of PBT and vPvB assessment:** There are no data available on the product itself.

**Other adverse effects:** There are no data available on the product itself.

**Additional information:** Do not flush into surface water or sanitary sewer system.

## 13 DISPOSAL CONSIDERATIONS

### Waste treatment methods

Can be disposed of with domestic refuse, after conferring with the local waste disposal company and the corresponding authorities.

### Contaminated packaging

Contaminated packaging should be emptied as far as possible and after appropriate cleansing may be taken for reuse.

Packaging that cannot be cleaned should be disposed of like the product.

Recommended cleaning agent: water with detergents.

## 14 TRANSPORT INFORMATION

### Land Transport (Australia)

ADG

**Proper Shipping Name:** The product does not constitute a hazardous substance

**Class:** The product does not constitute a hazardous substance

**Subsidiary Risk(s):** The product does not constitute a hazardous substance

**UN Number:** The product does not constitute a hazardous substance

**Hazchem:** The product does not constitute a hazardous substance

**Pack Group:** The product does not constitute a hazardous substance

**Special Provision:** The product does not constitute a hazardous substance

### Sea Transport

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IMDG

**Proper Shipping Name:** The product does not constitute a hazardous substance  
**Class:** The product does not constitute a hazardous substance  
**Subsidiary Risk(s):** The product does not constitute a hazardous substance  
**UN Number:** The product does not constitute a hazardous substance  
**Hazchem:** The product does not constitute a hazardous substance  
**Pack Group:** The product does not constitute a hazardous substance  
**Special Provision:** The product does not constitute a hazardous substance  
**EMS:** The product does not constitute a hazardous substance  
**Marine Pollutant:** The product does not constitute a hazardous substance

#### Air Transport (Australia)

IATA

**Proper Shipping Name:** The product does not constitute a hazardous substance  
**Class:** The product does not constitute a hazardous substance  
**Subsidiary Risk(s):** The product does not constitute a hazardous substance  
**UN Number:** The product does not constitute a hazardous substance  
**Hazchem:** The product does not constitute a hazardous substance  
**Pack Group:** The product does not constitute a hazardous substance  
**Special Provision:** The product does not constitute a hazardous substance

#### National Transport Commission (Australia)

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#### Special precautions for user

None

### 15 REGULATORY INFORMATION

#### Safety, health and environmental regulations/legislation specific for the substance or mixture

##### National regulatory information

###### Water pollution classification

Water contaminating class (D):      not water contaminating

##### Chemical safety assessment

There are no data available on the product itself.

### 16 OTHER INFORMATION

#### Further Information

The details in this safety data sheet satisfy national and EC legislation. We have no knowledge or control over the user's working conditions however. The product may not be used for any purpose other than that specified in chapter 1 unless written consent has been obtained. The user is responsible for the observance of all required statutory provisions.

Data of items 4 to 8, as well as 10 to 12, do partly not refer to the use and the regular employing of the product (in this sense consult information on use and on product), but to liberation of major amounts in case of accidents and irregularities. The information describes exclusively the safety requirements for the product(s) and is based on the present level of our knowledge.

The delivery specifications are contained in the corresponding product sheet.

This data does not constitute a guarantee for the characteristics of the product(s) as defined by the legal warranty regulations.

(n.a. = not applicable; n.d. = not determined)

#### Abbreviations

GHS= Globally Harmonized System of Classification and Labelling of Chemicals

ADG= Australian Dangerous Goods

EC = Effect concentration

EN = European Norm

#### Relevant changes

· 14. Land transport ADR/RID and GGVS/GGVE · 14. Maritime transport IMDG/GGVSea · 14. Air transport ICAO-TI and IATA-DGR

This data is based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.