

# Safety Data Sheet

## Isolation Gown – Fluid Resistant



### 1. Identification of the substance / Preparation and Company Information

Product name:	Isolation Gown – Fluid Resistant
Article no.:	314000
Chemical family:	
Chemical name:	Polypropylene (PP) and Polyethylene CH <sup>2</sup> -CH <sup>2</sup> (PE)
Purpose:	Providing a protective barrier/infection control for many situations.
Name of supplier:	Eagle Protect
Address of supplier:	EPIC, Unit 5 76 -106 Manchester St Christchurch Central 8011 New Zealand
Telephone:	0800 633 468
Fax:	0800 633 467
E-mail:	<a href="mailto:info@eagleprotect.co.nz">info@eagleprotect.co.nz</a>
Website:	<a href="http://www.eagleprotect.co.nz">www.eagleprotect.co.nz</a>
Emergency telephone:	In the case of an emergency please call 111.

### 3. Hazards Identification

General information:	Not human hazardous.
Classification of the substance according to Directive 67/548/EEC or Directive 1999/45/EC:	Not classified as hazardous for transport.
Labeling according to EU guidelines:	
Risk phrases:	
Safety phrases:	
Additional information:	PE material is silicone free.

### 2. Composition/Information on ingredients

Chemical name	Conc.	CAS No.	EC No.
<b>1. Material:</b>			
a) Polyethylene/PE (CH <sub>2</sub> -CH <sub>2</sub> ):	100%		
b) Polypropylene/PP:	100% Polypropylene		
Additional information:	Polyethylene is silicone free.		

### 4. First Aid Measures

General information:	
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After inhalation:	N/A
After skin contact:	If irritation occurs discontinue use and seek medical advice if symptoms persist.
After eye contact:	N/A
After swallowing:	N/A

### 5. Firefighting Measures

Extinguishing Media:	Water, fog, dry chemicals or CO <sub>2</sub>
Special hazards arising from the substance:	Molten plastics and dust can cause explosion hazards.
Protective equipment:	Self contained breathing apparatus.

### 6. Accidental Release Measures

Personal precautions:	
Environmental precautions:	
Methods and material for containment and cleaning up:	

### 7. Handling and Storage

Precautions for safe handling:	All products should be labelled, showing product name, lot number, class and manufacturing date.
Fire and explosion protection:	Keep away from heat and fire sources.
Requirements to be met by storerooms and receptacles:	Store in a cool, dry and well – ventilated area. Do not expose to sunlight, and take effective precaution for potential water and fire exposure. Storage times will decrease if product is left exposed to sunlight or wet/damp environments.
Information about storage in one common storage facility:	
Further information about storage conditions:	

### 8. Exposure controls/personal protection

Additional information about design of technical facilities:	
Ingredients with limit values that require monitoring at the workplace: (WEL= Workplace Exposure Limit)	
Personal protective equipment:	
General protective and hygienic measures:	
Respiratory protection:	
Protection of hands:	

### 9. Physical and Chemical Properties

Appearance:	Yellow polyethylene 34gsm with elasticated cuffs.
Form:	Full sleeve gown approx 1250mmW x 1400mmH.

Colour:	Yellow
Odour:	None
pH Value:	N/A
PE Material Melting point:	160°C - 240°C
PP Material Melting point:	170°C
Boiling point:	
PP Flash point:	400°C
Flammability (solid, gaseous)	N/A
Ignition temperature:	
Self-igniting:	N/A
Danger of explosion:	
Explosion limits:	
Vapour pressure at 20°C	N/A
Specific Gravity:	0.90
Density:	N/A
PE Material Breaking Point:	10 -17 MPA
PE Material Elongation Raths:	600-700%
Solubility in water:	Insoluble
Segregation coefficient (n-octanol /water):	
Viscosity Dynamic: Kinematic:	
Solvent content:	
Solids content:	

### 10. Stability and Reactivity

Thermal decomposition/conditions to be avoided:	
Hazardous polymerization:	Will not occur.
Stability:	Stable
Incompatibility/Materials:	N/A
Hazardous Decomposition Products:	CO <sub>2</sub> , Carbon Monoxide

### 11. Toxicological Information

Acute toxicity:	
Primary irritant effect On the skin: On the eyes:	
Sensitization:	
Additional toxicological information:	Toxicity information is not available for PE or PP product.

### 12. Ecological Information

Aquatic toxicity:	
Persistence and degradability:	
Behaviour in environmental systems:	Avoid pollutants from entering sewers, surface water and soil.
Bio accumulative potential:	

Ecotoxicological effects:	
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**13. Disposal Considerations**

General Information:	No special precautions are required for this product.
Disposal Methods:	
Disposal of Packaging:	

**14. Transport Information**

General:	
UN Number:	
Transport hazard class:	Not classified as hazardous for transport.
Packing group:	
Environmental hazards:	
Special precautions for user:	

**15. Regulatory Information**

Labelling:	
Hazard designation of product:	Not classified as hazardous for supply.
Transport hazard class:	
Hazard components of labelling:	
Risk phrases:	
Safety phrases:	
Special labelling:	

**16. Other Information**

Issued by:	Health & Safety
Revision date:	13/12/2017

**DISCLAIMER**

This information is based on presently available data and knowledge. It describes the product related to the appropriate safety precautions.

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