

Safety Data Sheet

Isolation Gown



1. Identification of the substance / Preparation and Company Information

Product name:	Isolation Gown
Article no.:	314100 (Blue), 314200 (Green)
Chemical family:	Polypropylene
Chemical name:	
Purpose:	Provides an effective personal barrier/infection control for many situations, particularly medical environments.
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:	info@eagleprotect.co.nz
Website:	www.eagleprotect.co.nz
Emergency telephone:	In the case of an emergency please call 111.

2. Hazards Identification

Hazards identification:	Hazardous decomposition products – Carbon Dioxide, Carbon Monoxide
Classification of the substance according to Directive 67/548/EEC or Directive 1999/45/EC:	
Labelling according to EU guidelines:	
Risk phrases:	
Safety phrases:	

3. Composition/Information on ingredients

Chemical Name:	Polypropylene
Description:	Non-woven 100% polypropylene material Elasticated Cuffs
Additional Information:	

4. First Aid Measures

General information:	
After inhalation:	
After skin contact:	Discontinue use if irritation occurs.
After eye contact:	

After swallowing:	
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5. Firefighting Measures

Extinguishing Media:	Use water fog, dry chemicals or CO2
Special hazards arising from the substance:	Molten plastics, dust can cause explosion hazards.
Protective equipment:	Firefighters should be equipped with self-contained breathing apparatus

6. Accidental Release Measures

Personal precautions:	
Environmental precautions:	Avoid pollutants from entering sewers, surface water and soil. Take precautions to avoid dirt.
Methods and material for containment and cleaning up:	

7. Handling and Storage

Precautions for safe handling:	Keep away from heat and fire sources. No smoking.
Fire and explosion protection:	
Requirements to be met by storerooms and receptacles:	Store in a cool, dry and well ventilated place. Do not expose to sunlight or water damage.
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:	
Personal protective equipment:	
General protective and hygienic measures:	
Respiratory protection:	
Protection of hands:	

9. Physical and Chemical Properties

Appearance:	Thickness: 18gsm +/- 2gsm
Form:	Granular appearance
Colour:	Blue, Green,
Odour:	Slight to no odour
pH Value:	N/A
Melting point:	170°C
Boiling point:	
Stability:	Stable
Flash point:	400°C

Flammability (solid, gaseous)	
Ignition temperature:	N/A
Self-igniting:	N/A
Danger of explosion:	
Explosion limits:	
% Volatile by Volume:	N/A
Specific Gravity:	0.90
Vapour pressure at 20°C	N/A
Density:	N/A
Solubility in water:	Not soluble
Tensile Strength:	20N (MD) 20N (CD)
Tensile Elongation:	103N (MD), 97N (CD)
Segregation coefficient (n-octanol /water):	
Viscosity Dynamic: Kinematic:	
Solvent content:	
Solids content:	

10. Stability and Reactivity

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

11. Toxicological Information

Acute toxicity:	Toxicity information is not available for this composite.
Primary irritant effect On the skin: On the eyes:	
Sensitization:	
Additional toxicological information:	

12. Ecological Information

Acquatic toxicity:	
Persistence and degradability:	
Behaviour in environmental systems:	
Bio accumulative potential:	
Ecotoxicological effects:	

13. Disposal Considerations

Waste treatment methods recommendations:	Dispose of according to local government regulations.
Uncleaned packaging	

recommendations:	
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14. Transport Information

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

15. Regulatory Information

Labelling:	
Hazard designation of product:	
Transport hazard class:	
Hazard components of labelling:	
Risk phrases:	
Safety phrases:	
Special labelling:	

16. Other Information

Issued by:	Health & Safety
Revision date:	07/03/2017

DISCLAIMER

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

The information contained in this SDS has been compiled from reliable sources and is believed to be correct as of the date issued. It is the responsibility of the user to determine the appropriateness and applicability to their situation. Eagle Protect disclaims any expressed or implied warranty as to the accuracy of the above information and shall not be held liable for any direct, incidental, or consequential damages from use or reliance on the above information.

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