

Safety Data Sheet

Lab Coats



1. Identification of the substance / Preparation and Company Information

Product name:	Lab Coats
Article no.:	313000 (outer), 313001 (inner)
Chemical family:	Polypropylene non-woven fabric
Chemical name:	
Purpose:	Provides personal barrier/ hygiene control for many situations, with low level fluid protection.
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:	<ul style="list-style-type: none">• Hazardous decomposition products – Carbon Dioxide, Carbon Monoxide -see section 5.• This material may accumulate static and cause discharge.• Some flammable and hazardous gases released when burning – see section 10.
Classification of the substance according to Directive 67/548/EEC or Directive 1999/45/EC:	N/A
Labelling according to EU guidelines:	N/A
Risk phrases:	N/A
Safety phrases:	N/A
Additional information:	Free from: Colophony, Lanolin, Triclosan, Lead, Silver, Antibiotics, Natural Rubber Latex. Low potential hazard, chemically inert material Not human hazardous

3. Composition/Information on ingredients

Chemical Name:	Polypropylene 100%
Description:	Non-woven 100% polypropylene material 100% Polyester Knitted Cuffs
Additional Information:	Latex free (all components)

4. First Aid Measures

General information:	N/A
After inhalation:	N/A
After skin contact:	Not a known irritant. Discontinue use if irritation occurs.
After eye contact:	Chemically inert solid material. Remove from contact, flush with clean water.
After swallowing:	Causes vomiting.

5. Firefighting Measures

Extinguishing Media:	Use water, dry chemicals, foam or CO2
Special hazards arising from the substance:	Hazardous gases will be released when burning. Avoid area.
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:	To prevent static discharge, use earthing measures.
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:	Due to static existing, dust and content of flammable gas in air should be controlled. Earth all equipment.

8. Exposure controls/personal protection

Additional information about design of technical facilities:	Static released when used. Confirm existence of static before touch/eliminate static with special tools.
Ingredients with limit values that require monitoring at the workplace:	N/A
Personal protective equipment:	N/A
General protective and hygienic measures:	N/A
Respiratory protection:	N/A
Protection of hands:	N/A

9. Physical and Chemical Properties

Appearance:	Thickness: 18- 30gsm. See product specifications for details.
Form:	Granular appearance
Colour:	White/Blue/Green
Odour:	Slight to no odour
pH Value:	N/A
Melting point:	N/A
Boiling point:	N/A
Stability:	Stable
Flash point:	N/A
Flammability (solid, gaseous)	N/A
Ignition temperature:	N/A
Self-igniting:	N/A
Danger of explosion:	No information available
Explosion limits:	No information available
% Volatile by Volume:	N/A
Specific Gravity:	N/A
Vapour pressure at 20°C	N/A
Density:	N/A
Solubility in water:	Not soluble
Tensile Strength:	MD: 25.6N/5cm CD: 19.6N/5cm
Tensile Elongation:	MD: 120% CD: 114.8%
Segregation coefficient (n-octanol /water):	N/A
Viscosity Dynamic: Kinematic:	N/A
Solvent content:	N/A
Solids content:	N/A

10. Stability and Reactivity

Thermal decomposition/conditions to be avoided:	Thermal decomposition starts from 300
Incompatibility/Materials:	N/A
Stability:	Stable
Hazardous Polymerization:	Will not occur
Hazardous Decomposition Products:	CO ₂ , Carbon Monoxide

11. Toxicological Information

Acute toxicity:	No toxicity.
Primary irritant effect On the skin: On the eyes:	Low harm to skin contact. Low harm to eye contact.
Sensitization:	Low irritant material.
Additional toxicological information:	N/A

12. Ecological Information

Aquatic toxicity:	
Persistence and degradability:	Not soluble in water.
Behaviour in environmental systems:	Inert material, biodegradable.
Bio accumulative potential:	
Ecotoxicological effects:	

13. Disposal Considerations

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

14. Transport Information

General:	Not classified as hazardous for transport. Can be transported by road, air or sea.
UN Number:	N/A
Transport hazard class:	N/A
Packing group:	N/A
Environmental hazards:	Loose items could cause damage, secure well.
Special precautions for user:	Keep product out of rain and sun during transport.

15. Regulatory Information

Labelling:	N/A
Hazard designation of product:	Not classified as dangerous for transport
Transport hazard class:	N/A
Hazard components of labelling:	N/A
Risk phrases:	N/A
Safety phrases:	N/A
Special labelling:	N/A

16. Other Information

Issued by:	Health & Safety
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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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