

# REGINA GLASS FIBRE TISSUE & FELTS

Chemwatch Material Safety Data Sheet  
Issue Date: 19-Oct-2012  
9317SP

Hazard Alert Code: MODERATE

CHEMWATCH 4691-26  
Version No:2.1.1.1  
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## Section 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### PRODUCT NAME

REGINA GLASS FIBRE TISSUE & FELTS

### SYNONYMS

"Product Code:", "P 200 to 900 LN Surface tissue", "P 250 to 900 SA Surface tissue", "P 250 to 500 RA Moulding tissue", "P 350 PE Moulding tissue industrial", "P 250 to 500 HP Pipewrap", "P 400 to 450 UF Irrigation mat", "R 400 to 450 UF Irrigation mat reinforced", "P 0.25 to 1.5 ASE Battery separator felts", "P 500 PVB Black coated tissue", "P 200 FW Filament winding tissue", "P 250 to 900 AL Surface Tissue", "P 350 HA 8 Printed Tissue"

### PRODUCT USE

Used as surface tissues, pipe wrap felts, mastic roofing felt, irrigation felts, battery separator felts.

### SUPPLIER

Company: Regina Glass Fibre Pty Ltd  
Address:  
Regina Street  
Ballarat  
VIC, 3350  
Australia  
Telephone: +61 3 5339 2214  
Emergency Tel: **0418 547 358 after hours**  
Emergency Tel: **0418 547 358 (after hrs)**  
Fax: +61 3 5338 1013

## Section 2 - HAZARDS IDENTIFICATION

### STATEMENT OF HAZARDOUS NATURE

NON-HAZARDOUS SUBSTANCE. NON-DANGEROUS GOODS. According to NOHSC Criteria, and ADG Code.

### RISK

•None under normal operating conditions.

### SAFETY

•None under normal operating conditions.

## Section 3 - COMPOSITION / INFORMATION ON INGREDIENTS

NAME	CAS RN	%
glass fibres, non- respirable, nonhazardous		>60
impregnating thermoplastic resin binder nonhazardous		1-20

## Section 4 - FIRST AID MEASURES

### SWALLOWED

- Not considered a normal route of entry.
- Immediately give a glass of water.
- First aid is not generally required. If in doubt, contact a Poisons Information Centre or a doctor.

### EYE

- If this product comes in contact with the eyes:
  - Wash out immediately with fresh running water.
  - Ensure complete irrigation of the eye by keeping eyelids apart and away from eye and moving the eyelids by occasionally lifting the upper and lower lids.
  - Seek medical attention without delay; if pain persists or recurs seek medical attention.
  - Removal of contact lenses after an eye injury should only be undertaken by skilled personnel.

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**SKIN**

- Gently brush or vacuum off adherent fibres.
- Wash affected areas thoroughly with water (and soap if available).
- Seek medical attention if irritation exists and persists.

**INHALED**

- If dust is inhaled, remove from contaminated area.
- Encourage patient to blow nose to ensure clear passage of breathing.
- If irritation or discomfort persists seek medical attention.

**NOTES TO PHYSICIAN**

Treat symptomatically.

**Section 5 - FIRE FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

- There is no restriction on the type of extinguisher which may be used.
- Use extinguishing media suitable for surrounding area.

**FIRE FIGHTING**

- Alert Fire Brigade and tell them location and nature of hazard.
- Wear breathing apparatus plus protective gloves in the event of a fire.
- Prevent, by any means available, spillage from entering drains or water courses.
- Use fire fighting procedures suitable for surrounding area.

**FIRE/EXPLOSION HAZARD**

- Non combustible.
- Not considered a significant fire risk, however containers may burn.

**FIRE INCOMPATIBILITY**

- None known.

**HAZCHEM**

None

**Section 6 - ACCIDENTAL RELEASE MEASURES**

**MINOR SPILLS**

- Clean up all spills immediately.
  - Secure load if safe to do so.
  - Bundle/collect recoverable product.
  - Collect remaining material in containers with covers for disposal.
- Do not use compressed air for cleaning.

**MAJOR SPILLS**

- Minor hazard.
- Clear area of personnel.
- Alert Fire Brigade and tell them location and nature of hazard.
- Wear physical protective gloves e.g. Leather.

Personal Protective Equipment advice is contained in Section 8 of the MSDS.

**Section 7 - HANDLING AND STORAGE**

**PROCEDURE FOR HANDLING**

- Limit all unnecessary personal contact.
- Wear protective clothing when risk of exposure occurs.
- Use in a well-ventilated area.

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Section 7 - HANDLING AND STORAGE

- Avoid contact with incompatible materials.

#### SUITABLE CONTAINER

Carton.

#### STORAGE INCOMPATIBILITY

None known.

#### STORAGE REQUIREMENTS

- Keep dry.
- Store under cover.
- Protect containers against physical damage.
- Observe manufacturer's storage and handling recommendations contained within this MSDS.

### Section 8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

#### EXPOSURE CONTROLS

##### MATERIAL DATA

REGINA GLASS FIBRE TISSUE & FELTS:

ES TWA: 2 mg/m<sup>3</sup> inspirable dust (from non-respirable synthetic mineral (glass) fibres of diameter 11-18 microns)

#### PERSONAL PROTECTION

##### EYE

- Safety glasses.
- Safety glasses with side shields.
- Chemical goggles.
- Contact lenses may pose a special hazard; soft contact lenses may absorb and concentrate irritants. A written policy document, describing the wearing of lens or restrictions on use, should be created for each workplace or task. This should include a review of lens absorption and adsorption for the class of chemicals in use and an account of injury experience. Medical and first-aid personnel should be trained in their removal and suitable equipment should be readily available. In the event of chemical exposure, begin eye irrigation immediately and remove contact lens as soon as practicable. Lens should be removed at the first signs of eye redness or irritation - lens should be removed in a clean environment only after workers have washed hands thoroughly. [CDC NIOSH Current Intelligence Bulletin 59], [AS/NZS 1336 or national equivalent].

##### HANDS/FEET

- Wear impervious gloves.
- Protective footwear.

##### OTHER

- Disposable coveralls or long sleeve, loose fitting protective clothing, e.g. overalls (launder clothing separately from other clothing).
- When working above head height, use head covering.
- Minimise dust generation by using sharp hand cutting tools if possible.
- Powered tools (e.g. saws etc.) should only be used if fitted with dust extraction and containment equipment.

#### ENGINEERING CONTROLS

■ Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.

The basic types of engineering controls are:

Process controls which involve changing the way a job activity or process is done to reduce the risk.

Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment.

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## Section 9 - PHYSICAL AND CHEMICAL PROPERTIES

### APPEARANCE

Thin film/sheet of resin bound glass fibres; insoluble in water. Filament size 11-18 microns.

### PHYSICAL PROPERTIES

Does not mix with water.

State	Manufactured	Molecular Weight	Not Applicable
Melting Range (°C)	Not Available	Viscosity	Not Applicable
Boiling Range (°C)	Not Applicable	Solubility in water (g/L)	Immiscible
Flash Point (°C)	Not Applicable	pH (1% solution)	Not Applicable
Decomposition Temp (°C)	Not Available	pH (as supplied)	Not Applicable
Autoignition Temp (°C)	Not Available	Vapour Pressure (kPa)	Not Applicable
Upper Explosive Limit (%)	Not Applicable	Specific Gravity (water=1)	Not Applicable
Lower Explosive Limit (%)	Not Applicable	Relative Vapour Density (air=1)	Not Applicable
Volatile Component (%vol)	Not Applicable	Evaporation Rate	Not Applicable

## Section 10 - STABILITY AND REACTIVITY

### CONDITIONS CONTRIBUTING TO INSTABILITY

- Product is considered stable and hazardous polymerisation will not occur.

*For incompatible materials - refer to Section 7 - Handling and Storage.*

## Section 11 - TOXICOLOGICAL INFORMATION

### POTENTIAL HEALTH EFFECTS

#### ACUTE HEALTH EFFECTS

##### SWALLOWED

- Not normally a hazard due to the physical form of product. The material is a physical irritant to the gastro-intestinal tract.

##### EYE

- Generated dust may be discomforting.

##### SKIN

■ Man-made mineral fibres may produce mild skin reaction with itching or redness of the skin. This is due to the physical and not from the chemical nature of the substance. They occur particularly around wrists, collars and waistbands, are worsened by sweating and heat, and relieved within a short time after exposure ceases. When products are handled continually, the skin itching often diminishes.

The material is mildly abrasive and may produce discomfort which results in a temporary skin rash. Discomfort is accentuated by fibre adhering to sweaty skin at higher temperatures.

##### INHALED

■ The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

Generated dust may be discomforting.

Inhalation of dust may aggravate a pre-existing respiratory condition such as asthma, bronchitis, emphysema.

#### CHRONIC HEALTH EFFECTS

■ Long-term exposure to the product is not thought to produce chronic effects adverse to the health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course.

#### TOXICITY AND IRRITATION

No data for this material.

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Section 11 - TOXICOLOGICAL INFORMATION

## Section 12 - ECOLOGICAL INFORMATION

No data

### Ecotoxicity

Ingredient

Persistence:

Water/Soil

Persistence: Air

Bioaccumulation

Mobility

REGINA GLASS FIBRE TISSUE &  
FELTS

No Data

Available

No Data

Available

No Data

Available

No Data

Available

## Section 13 - DISPOSAL CONSIDERATIONS

- Recycle wherever possible or consult manufacturer for recycling options.
- Consult State Land Waste Management Authority for disposal.
- Bury residue in an authorised landfill.
- Recycle containers if possible, or dispose of in an authorised landfill.

## Section 14 - TRANSPORTATION INFORMATION

### HAZCHEM:

None (ADG7)

NOT REGULATED FOR TRANSPORT OF DANGEROUS GOODS: IATA, IMDG

## Section 15 - REGULATORY INFORMATION

### POISONS SCHEDULE

None

### REGULATIONS

No data for REGINA GLASS FIBRE TISSUE & FELTS (CW: 4691-26)

## Section 16 - OTHER INFORMATION

■ Classification of the preparation and its individual components has drawn on official and authoritative sources as well as independent review by the Chemwatch Classification committee using available literature references.

A list of reference resources used to assist the committee may be found at:

[www.chemwatch.net/references](http://www.chemwatch.net/references).

■ The (M)SDS is a Hazard Communication tool and should be used to assist in the Risk Assessment. Many factors determine whether the reported Hazards are Risks in the workplace or other settings.

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Section 16 - OTHER INFORMATION

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*This is the end of the MSDS.*