

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1 Product identifier

Product description : Plain LDPE Gusseted Bag on Roll  
Size : 0.040MM (T) X 2500MM (W) X 2160MM (L) X 575MM (G)  
Item Code : 2540

Registration number/ REACH : The substance does not require registration according to Regulation (EC) No 1907/2006 [REACH]

CAS Number : 9002-88-4

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	Supplied for industrial as intermediate material and general packages
Application of the substance/the preparation:	General plastic packages
Uses advised against:	Not safe for direct and indirect consumption

### 1.3 Details of the supplier of the safety data sheet

Company : **PRIMEPAC INDUSTRIAL LTD**  
45 Noel Burnside Road, Wiri, Auckland,  
New Zealand.  
Tel: +64 800 277772

## SECTION 2: Hazards identification

### 2.1 Classification of the substance or mixture

**Classification (REGULATION (EC) No 1272/2008)**

Not a hazardous substance or mixture.

### 2.2 Label elements

**Labelling (REGULATION (EC) No 1272/2008)**

Not a hazardous substance or mixture.

### 2.3 Other hazards

**Results of PBT and vPvB assessment**

PBT: Not applicable.

vPvB: Not applicable.



## SECTION 3: Composition/information on ingredients

Substance/mixture : mixture

Name of substance : polyethylene

Components	Common name	CAS No.	Composition %
Low-density polyethylene	Low-density polyethylene	9002-88-4	100%

## SECTION 4: First aid measures

### 4.1 Following eye contact

- Irritation or corneal injury may result from mechanical action of solid and/or dust particles.

### 4.2 Following skin contact

- Irritation to skin negligible. Injury may result from mechanical actions only.

Prolonged exposure is not likely to result in absorption through skin in harmful amounts.

### 4.3 Following inhalation

- One time exposure to dust not likely to be hazardous. Toxic fumes may be released in fire situations.

### 4.4 Following ingestion

- Ingestion not likely due to physical form. Seek immediate medical assistance if otherwise.

## SECTION 5: Firefighting measures

### 5.1 Suitable extinguishing agents:

CO<sub>2</sub>, ABC powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Unsuitable extinguishing agent:

Direct Water

### 5.2 Special hazards arising from the substance or mixture

Combustible

Hazardous combustion products:

In additions to unidentified toxic and/or irritating compounds, smoke may include polymer fragments of varying compositions. Burning may result in production of, but not limited to, CO and CO<sub>2</sub>.



### 5.3 Advice for firefighters:

#### Personal Protective Equipment:

Wear positive-pressure, self-contained breathing apparatus and full protective gear. Keep area well isolated. Contain runoff. Remain unwind. Avoiding breathing smoke. For small fires, hand held carbon dioxide or dry chemical extinguishers may be utilized. For molten materials, do not apply a direct water stream. Instead, use a fine water spray or foam. Ensure that material is soaked thoroughly in water to prevent re ignition.

## SECTION 6: Accidental release measures

### 6.1 Personal precaution, protective equipment and emergency procedures

No special measures are necessary

### 6.2 Environmental precautions

Prevent entry into waterways, sewers, basements or confined areas.

### 6.3 For cleaning up

Sweep or shovel up, place in a container for disposal.

## SECTION 7: Handling and storage

### 7.1 Handling

Potential electrostatic accumulation hazard. Electrically ground all equipment. Keep containers closed when not in use. Be sure to handle open containers with care

### 7.2 Storage

Avoid sunlight and heat and store in a cool, dry area in airtight containers.

### 7.3 Specific end use(s): No further relevant information available.

No further relevant information available.

## SECTION 8: Exposure controls/personal protection

### 8.1 Chemical exposure limit

Components	Occupational exposure limit	Biological standard
Low-density polyethylene	TWA: Not applicable STEL: Not applicable	TWA: Not applicable STEL: Not applicable



## 8.2 Exposure controls

### Appropriate engineering controls

If user operations generate dust, fume, or mist, use ventilation to keep exposure to airborne contaminants below the exposure limit.

### Personal protective equipment

**Eye protection:** Wear goggles or face shield when working with molten material or when dust is generated.

**Hand protection:** Wear thermally resistant gloves when handling molten product.

**Hygiene measures:** Wash hands, forearm and face thoroughly after handling chemical products, before eating and using the lavatory at the end of working period. Ensure the eyewash stations and safety showers are close to the workstation location.

**Respiratory protection:** Use respiratory protection unless adequate local exhaust ventilation provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

## SECTION 9: Physical and chemical properties

### 9.1 information on basic physical and chemical properties

Appearance	: Plain or colored film
Physical state	: Solid
Odor	: Odourless
Odor threshold	: Not determined
Melting point /freezing point	: Not determined
Initial boiling point and boiling range	: No data available
Flash point	: No data available
Evaporation rate	: No data available
Flammability	: No data available
Upper/lower flammability or explosive limit	: No data available
Vapour pressure	: No data available
Solubility	: Insoluble
Vapour density	: No data available
n-octanol/water partition coefficient	: No data available
Density	: Not determined
Relative density	: 0.88-0.96g/cm <sup>3</sup>
pH	: Not applicable
Viscosity	: No data available



## **SECTION 10: Stability and reactivity**

### **10.1 Reactivity**

No hazards to be specially mentioned

### **10.2 Stability**

Stable under normal conditions

### **10.3 Possibility of hazardous reactions**

No dangerous reaction known under condition of normal use.

### **10.4 Conditions to avoid**

Do not exceed melt temperature recommendations in product literature

### **10.5 Incompatible materials**

No additional information

### **10.6 Hazardous decomposition products**

Toxic fume. Irritating gas

## **SECTION 11: Toxicological information**

### **Classification according to GHS (1272/2008/EC, CLP)**

This substance does not meet the criteria for classification in accordance with Regulation No 1272/2008/EC.

### **11.1 Acute toxicity**

Shall not be classified as acutely toxic

### **11.2 Skin corrosion/irritation**

Shall not be classified as corrosive/irritant to skin.

### **11.3 skin sensitization**

Shall not be classified as skin sensitizer

### **11.4 Inhalation**

Low acute toxicity. Dusts and vapours or fumes evolved during thermal processing may cause irritation to the respiratory system.

### **11.5 Specific target organ toxicity single exposure**

Shall not be classified as toxicant

### **11.6 Specific target organ toxicity repeated exposure**

Shall not be classified as toxicant

### **11.7 Aspiration hazard**

Shall not be classified as presenting an aspiration hazard

### **11.8 Information on other hazards**

There is no additional information

## SECTION 12: Ecological information

### 12.1 Toxicity

Shall not be classified as hazardous to the aquatic environment.

### 12.2 Degradation

No data available

### 12.3 Biodegradation

Not classified

### 12.4 Bioaccumulative potential

Does not significantly accumulate in organisms.

### 12.5 Mobility in soil

Not classified

### 12.6 Other information

Ecological damages are not known or expected under normal use.

## SECTION 13: Disposal considerations

### 13.1 Disposal method

Consult the appropriate local waste disposal expert about waste disposal. Smaller quantities can be disposed of with household waste. Waste shall be separated into the categories that can be handled separately by the local or national waste management facilities.

### 13.2 Sewage disposal-relevant information

Do not empty into drains.

### 13.3 Other information

This product can be recycled.

## SECTION 14: Transport information

14.1 UN number or ID number : Not subject to transport regulations

14.2 UN proper shipping name : Not assigned

14.3 Transport hazard class(es) : Not applicable

14.4 Packing group : Not applicable

14.5 Dangerous goods class : Not applicable

14.6 And Subsidiary Risk : Not applicable

14.7 HazChem Code : Not assigned

14.8 Poisons Schedule : Not applicable

14.9 Information for each of the UN Model Regulations

Transport of dangerous goods by road, rail and inland waterway (ADR/RID/ADN) –

Additional information : Not assigned

International Maritime Dangerous Goods Code (IMDG) - Additional information

Not subject to IMDG.

## **SECTION 15: Regulatory Information**

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

### **15.1 Relevant provisions of the European Union (EU)**

Restrictions according to REACH, Annex XVII

Not listed

### **15.2 List of substances subject to authorization (REACH, Annex XIV)/SVHC - candidate list**

Not listed.

### **15.3 ENVIRONMENTAL QUALITY ACT, 1974**

Not listed.

### **15.5 Australian Inventory of Chemical Substances**

Listed as Ethylene, polymer, POLYETHYLENE

### **15.6 New Zealand Inventory of Chemicals**

Listed as Ethene, homopolymer

## **SECTION 16: Other information**

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

The information herein is presented in good faith and believed to be accurate as of the effective date shown. However, no warranty, express or implied is given. Regulatory requirements are subject to change and may differ from one location to another. It is buyer's responsibility to ensure that its activities comply with federal, state, and local laws.