

## Identification

<b>Product Name</b>	Guardex	<b>UN Number</b>	Not Applicable
<b>Other Names</b>	Barrier fence, safety fence	<b>Hazchem Code</b>	Not Applicable
<b>Product Code</b>	Refer Product Profile	<b>Dangerous Goods Class</b>	Not Applicable
		<b>Poisons Schedule</b>	Not Applicable
<b>Application</b>	Highly visible safety fence for hazard identification		

## Physical Description & Properties

<b>Appearance</b>	Odourless knitted fabric Orange in colour	<b>Flashpoint</b>	Not applicable
<b>Melting point</b>	140 °C (284 °F)	<b>Flammability limits</b>	Refer Product Profile
<b>Vapour pressure</b>	Not applicable	<b>Solubility in water</b>	Insoluble
<b>Specific Gravity</b>	0.9		
<b>Other properties</b>			

## Ingredients

Chemical Entity	CAS no.	Proportion
Polyethylene	9002-88-4	~ 95%
Other proprietary pigments and additives	-	~ 2%
Nylon	-	~ 2%
Hindered light amine stabiliser	-	~ 1%

## Health Effects

### Exposure

<b>Ingestion</b>	This product is of a solid nature and should not be swallowed.	<b>First Aid</b>	If necessary, seek medical advice.
<b>Eye</b>	May irritate the eye from physical contact.	<b>First Aid</b>	This product is of a solid nature and should not contact the eye. Seek medical advice.
<b>Skin</b>	This fabric may contain traces of a highly refined base oil lubricant used during the manufacturing process	<b>First Aid</b>	Unlikely to cause harm, however if necessary wash affected skin with a suitable soap and water. Seek medical advice if necessary.
<b>Inhalation</b>	Avoid dust generated from handling after use on site	<b>First Aid</b>	If affected by dust, remove to a clean well ventilated area. If necessary, seek medical advice

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*The above results are typical averages from quality assurance testing and are not to be taken as a minimum specification nor as forming any contract between GALE Pacific and another party. Due to continuous product improvement product specifications are subject to alteration without notice.*

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## Precautions For Use

<b>Exposure standards</b>	Not established
<b>Engineering controls</b>	Material is not designed as a motor vehicle safety barrier or a load restraint barrier
<b>Personal protection</b>	Use of general purpose protective gloves is recommended (but not essential) when handling fabric. Wash hands after working with fabric.
<b>Flammability</b>	Combustible but of low flammability. Extinguish by using water spray or extinguisher foam.
<b>Environment</b>	This material can be re-cycled and is not hazardous to water. May not break down readily when exposed to microbial attack during landfill disposal.

## Storage Requirements

<b>Storage</b>	Store in a cool dry area away from direct sunlight, halogens and highly acidic substances.
<b>Handling &amp; transport</b>	Use caution when loading and unloading fabric from vehicles. Refer to Product Profile for approximate roll weights.
<b>Spills &amp; Disposal</b>	The product is solid and therefore not subject to spillage. Dispose by re-cycling with other HDPE products or Incinerate under controlled conditions according to local regulations or dispose as an inert solid in a land fill according to local regulations.
<b>Fire &amp; Explosion</b>	The product may accumulate static charges which may cause an incendiary electrical discharge. Thermal decomposition temperature is approximately 280-300°C (536-572°F) combustion may produce carbon dioxide, carbon monoxide, oxides of nitrogen and sulphur as well as small quantities of other organic chemicals.

## OTHER INFORMATION

The resins and additives used in the material are not suitable for food contact.

## CONTACT POINT

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