



**BRITANNIA RUBBER MFG. LTD.**

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## MATERIAL DATA SAFETY SHEET

MSDS: \_\_\_\_\_ Date Issued: 16-01-2012  
(All hardnesses)

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### IDENTIFICATION

**Trade Name:** EPDM (Peroxide cure)

**Chemical Name:**

**CAS number:** Mixture

**Chemical Family:** Ethylene, Propylene, Terpolymer

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### SPECIAL REGULATORY HAZARDS

INGREDIENT	CAS No.	EXPOSURE LIMIT	LEVEL
Dicumyl Peroxide	00008-43-3		0 – 2.1% by weight

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### PHYSICAL DATA

<b>Solubility:</b>	Insoluble	<b>Specific Gravity:</b>	1.02 – 1.44
<b>Melting Point:</b>	N.D.	<b>Vapor Pressure:</b>	N.D.
<b>Boiling Point:</b>	N.D.	<b>Vapor Density:</b>	N.D.
<b>Other</b>	White to black in colour	<b>Volatility @ 70 °F:</b>	Very low

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### FIRE AND EXPLOSION DATA

<b>Flash Point:</b>	N.D.	<b>Autoignition Temp:</b>	N.D.
<b>Extinguishing Media:</b>	Water and foam	<b>Flammable Limits:</b>	N.D.
<b>Special Fire Procedures:</b>	Use self contained breathing apparatus		
<b>Unusual Hazards:</b>	None known		

## REACTIVITY DATA

**Stability:** Stable at ambient temperatures.  
**Incompatibility:** N.D.  
**Decomposition Products:** Carbon Monoxide, Carbon Dioxide

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## SPECIAL PROTECTION INFORMATION

**Engineering Control:** Local exhaust is advisable.  
**Personal Protection Equipment:** Impermeable gloves and eye protection

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## STORAGE SPILLS AND DISPOSAL INFORMATION

**Storage:** Store away from direct heat sources.  
**Spills:** Sweep up for disposal or reprocessing as appropriate  
**Disposal:** Dispose according to local authorities.  
**Environmental Information:** N.D.

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## HEALTH RELATED DATA

**Specific Hazards:** No hazards have been identified  
**Primary Routes of Entry:** Inhalation of fumes, Skin absorption.  
**First Aid Procedures:** **Skin:** Wash skin thoroughly  
**Inhalation:** Remove to fresh air.  
**Toxicology Information:** No toxicology data in this material.

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NA = Not Applicable

ND = Not Determined

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