

# PLEXCHEM TECHNOLOGIES



## ***MATERIAL SAFETY DATA SHEET***

**PRODUCT:** CROSSLINK POLYETHYLENE

**GRADE:** PEXLINK™ 235

**MANUFACTURER:** *PLEXCHEM TECHNOLOGIES*

### **APPLICATION**

Polymer raw material

### **COMPOSITION INFORMATION**

The product is a polyethylene copolymer containing <2% of an ORGANIC PEROXIDE and <1% of a thermal stabilizer. No substance contained in the compound can be classified as hazardous in the stated concentrations.

### **PHYSICAL PROPERTIES**

Appearance; translucent, odorless, solid granules

Melting point less than 120 ° C

Density 0.92g/cm<sup>3</sup>

### **STABILITY**

The product is a stable thermoplastic. When left standing under ambient conditions will **NOT** react

### **HAZARDS AND PRECAUTIONS**

This product is not classified as a dangerous compound and as such **NO** specific first aid measures are necessary

Inhalation: Inhalation of dust may cause irritation to the respiratory tract. Prolonged inhalation of high doses of decomposition products may cause nausea and headaches or irritation of the respiratory tract.

Spillage: All spillage of granules must be removed immediately to prevent accidental slippage.

### **EXPOSURE CONTROLS**

Personal protection: Provide adequate ventilation. Use local exhaust at important locations along the extruder.

### **ECOLOGICAL INFORMATION**

The product is not dangerous to the environment

The product may be incinerated and does not require any special exhaust considerations. Disposal in a landfill is possible after checking with local regulations.

### **FIRE FIGHTING MEASURES**

The product is **NOT** classified as **FLAMEABLE** and extinguishing agents such as water (in spray), dry chemicals or carbon dioxide could be used.  
Principal toxicant in the smoke is **CARBON DIOXIDE**.

### **TRANSPORT CONSIDERATIONS**

The product is not regulated under **IMDG** or **IATA**

Label: PEXLINK™ 235

CROSSLINK POLYETHYLENE

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Do you have the safety data sheet for this product ? Please contact you service representative for one or E-mail us at :

[plexchem@plexchem.com.sg](mailto:plexchem@plexchem.com.sg)

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