



RUIFENG POLY®

山东瑞丰高分子材料股份有限公司
SHANDONG RUIFENG CHEMICAL CO., LTD.

Material safety data sheet

Company:

SHANDONG RUIFENG CHEMICAL CO., LTD.

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[Http://www.ruifengchemical.com](http://www.ruifengchemical.com)

Commercial product name: CHLORINATED POLYETHYLENE CPE135A

1.1 Chemical composition: * Chlorinated Polyethylene, containing
20-50 wt% chlorine, CAS# 064754-90-1 >90%

Calcium carbonate, CAS#001317-65-3 <7%

Calcium stearate, CAS#001592-23-0 <2%

Talc, CAS#14807-96-6 <2%

* Refer to the Technical Data Sheet for special product information

1.2 Form: Powder 1.3 Color: White 1.4 Odour: None

2. Physical and safety data

2.1 Change in physical state

Thermal degradation temperature app. 160 °C

2.2 Density (20 °C) 1.1-1.3 g/cm³

Bulk density 450-600 kg/m³

2.3 Vapour pressure(°C) n.a. mbar

2.4 Viscosity(°C) n.a.

2.5 Solubility in water (20 °C) Insoluble

2.6 Ph—value(g/1 H₂O) (20 °C) n.a.

2.7 Flash point n.a.

2.8 Ignition temperature ppr. 380 °C ASTM F D 1929

2.9 Explosion limits lower: upper: n.a.

3 Thermal decomposition: non

4 Hazardous decomposition products

Thermal degradation of the resin may generate hydrogen chloride

Gas at concentration which may cause eye and respiratory irritation

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