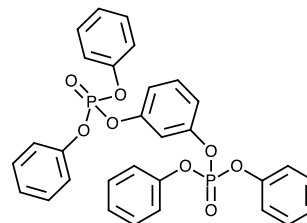


**PhosGard<sup>®</sup> RDP****Tetraphenyl resorcinol bis(diphenyl phosphate)**

PhosGard<sup>®</sup> RDP is a halogen-free phosphate ester flame retardant.

CAS Reg. Number: [57583-54-7]

**Typical Properties**

Appearance	Transparent to Pale-Yellow Liquid
Phosphorus (Theoretical)	10.8%
Phenol Content	≤ 550 ppm
Color (APHA)	≤ 80
Acid Value (mg KOH/g)	≤ 0.10
Moisture	≤ 0.05%
Specific Gravity	1.31 to 1.33
Viscosity (25°C mPa·s)	500 to 800

**Applications**

PhosGard<sup>®</sup> RDP affords low volatility and high heat stability. It is recommended as a flame retardant for engineering resins and is particularly useful in foam applications.

**Packaging**

Standard package is a 250 kg iron drum.

**Health and Safety**

The use of proper protective equipment is recommended. Excess exposure to the product should be avoided. Please wash thoroughly after handling. Store the product in a cool, dry, well-ventilated area, away from incompatible materials. For additional handling and toxicological information, consult the St. Louis Group Material Safety Data Sheet.

This information is believed to be an accurate and reliable representation of the products average properties and it is offered in good faith, but without guarantee and may be modified by later findings. This document does not constitute a specification. The manufacturer makes no warranties, express or implied, regarding the accuracy, completeness, or adequacy of the information contained herein. Any recommendations or suggestions are also made without warranty or guarantee, since the conditions of use are beyond our control. It is the obligation of the customer/user to make its own assessment to determine suitability of use for any purpose, including, the appropriate health, safety, disposal, and environmental precautions necessary in each products intended use(s).

**8888 Keystone Crossing, Suite 650 • Indianapolis, IN 46240 • Phone (317) 975-3121**

**[www.thestlouisgroup.com](http://www.thestlouisgroup.com)**