

## **PhosGard<sup>®</sup> 8100**

### **Triaryl Isopropylated Phosphate**

PhosGard<sup>®</sup> 8100 is a flame retardant plasticizer for PVC applications.

CAS Reg. Number: [68937-41-7]

	<b>Typical Properties</b>
Appearance	Clear Liquid
Phosphorus Content	8.1%
Color (APHA)	≤ 30
Viscosity @ 25 °C	64 to 76 cps
Acidity (mg KOH/g)	≤ 0.10
Moisture	≤ 0.10%
Specific Gravity	1.16 to 1.18

#### **Applications**

PhosGard<sup>®</sup> 8100 is an effective flame retardant for flexible PVC applications including wire & cable jacketing, coated fabrics, and film.

#### **Packaging**

Standard package is a 200 kg 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. 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).

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