



Tiarco Chemical Europe GmbH



TRCC Europe GmbH

# Technical Data Sheet

---

## Octoguard SL

<b>DESCRIPTION</b>	Slurry of a halogen free phosphorous flame retardant with a synergist. Can be blended into existing waterborne systems for FR applications. Contains red phosphorous , which is a very efficient flame retardant.	
<b>BENEFITS</b>	Ready-to-use Halogen free Universal	
<b>FR STANDARDS</b>	According to the added quantity you can achieve different levels of flame retardancy or standards. This must be defined by your own testing. If you have any special requests, please feel free to contact us.	
<b>PHYSICAL AND CHEMICAL PROPERTIES</b>	Appearance	Medium viscous, reddish paste
	Solid content	47.5 +/- 1%
	Viscosity	BRF sp 6/100 rpm : 1000 – 2500 mPa.s
	Density	1.30 +/- 0.1%
	Chemical comp.	Phosphorous & nitrogen containing flame retardant slurry
	pH	7.0 – 9.0
	Halogens	No
	Solubility(water)	Dispersable
<b>APPLICATION DATA</b>	Type of machine	Blending or dispersing mixer
	Dosage	Depending on the required level of flame retardancy or standard you want to achieve, between 10 to 40% on the total weight of the formulation.
	Remark	Always test the compatibility with the binder system you are going to add the slurry to.
<b>STANDARD PACKAGING</b>	Drum à 120 kg, 200 kg IBC container à 1000 kg	

### SAFETY, TOXICOLOGY & TRANSPORT

Please refer to the Material Safety Data Sheet of this product

### SHELF LIFE & STORAGE

Product must be stored in the original drums or containers, protected from sunlight, under cool (below 30°C) but frost-free conditions. When stored in tanks, proper storage conditions must be maintained. After a period of storage, stirring may be recommended.

Shelf life: at least 6 months

The information provided herein is believed to be reliable; however, no guarantees are made or liability assumed. Tiarco Chemical / TRCC makes no claims or warranties concerning the suitability of the product for a particular use or purpose. Possible patent rights, laws and regulations have to be observed on the recipients own responsibility.

Am Gut Baarking 12, D-46395 Bocholt; Tel.: +49 2871 234 76 0; Fax: +49 2871 234 76 44