



Tiarco Chemical Europe GmbH



TRCC Europe GmbH

Technical Data Sheet

Octoguard SL2

DESCRIPTION: Universal flame retardant dispersion to blend with existing waterborne binder systems. Bromine and Antimony containing, but free from Decabromodiphenyloxide and HBCD. Approved flame retardant chemical for certified textiles according to **OEKO-TEX®** Standard 100 (product class IV only).

BENEFITS: Ready-to-use
No problems of dust in the production
Rapid incorporation, even into existing formulations
Good compatibility with most materials

FR STANDARDS: According to the added quantity you can achieve different levels of flame retardancy or standards.
Must be defined by your own testing.

PHYSICAL AND CHEMICAL PROPERTIES

Appearance	White liquid, medium viscosity
Viscosity	1500 - 2500 cps (Brookfield, RVT 6/100)
Solids content	67.0 +/- 1 %
Density	1.75 +/- 0.5 kg/l
Chemical comp.	Synergetic blend of flame retardant products
pH	> 8.5
Halogens	Yes
Solubility	Miscible in all ratio's
Ionicity	Non-ionic

APPLICATION DATA

Type of machine	Blending or dispersing mixer
Dosage	Depending on the level of flame retardancy or standard you want to achieve, between 10 to 40% on the total weight of the formulation

STANDARD PACKAGING

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 25°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.
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