
Non-Halogen Flame Retardant

WSFR-6

Product Name:	WSFR-6
Chemical Name:	Diethyl bis (2-hydroxyethyl) aminomethyl phosphate
CAS Number:	2781-11-5

Typical properties:

Phosphorus content (wt. %)	12.5 (Theory)
Hydroxyl value (mgKOH/g)	450±50

Specification:

Appearance	Amber liquid
Density (25°C, g/cm ³)	1.160±0.010
Water content (wt. %)	≤0.2
Acid Number (mgKOH/g)	≤6.0
Viscosity (25°C, mPa·s)	200-300

Application:

WSFR-6 is a reactive non-halogen flame retardant applicable in rigid polyurethane foams, esp. in pour-in-place and spray foam. Its superiority is demonstrated in excellent hydrolytic stability and high FR efficiency. It is recommended for acrylic resins, epoxy resins, ethyl celluloses, and phenolics.

Packaging:

200kg net in iron drum.

Contact Info

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