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LIONFLAME DR

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COMPOSITION

An auxiliary emulsifier to be added to Lionflame flame retardant products.

SPECIFICATIONS

 $\begin{array}{lll} \mbox{Appearance} & \mbox{Staw liquid} \\ \mbox{Activity} & \mbox{45\% (<math>\pm 3$)} \\ \mbox{Charge} & \mbox{Anionic} \\ \mbox{Density (Lb/Gal)} & \mbox{8.0 (± 0.2)} \\ \mbox{pH (10\% Solution)} & \mbox{6.0} - 8.0 \\ \end{array}

Storage Stability One year at room temperature.

Optimum storage temperature is

between 15°C and 30°C.

Freeze/Thaw Stability Not sensitive to freezing.

After freezing heat to 25°C to 35°C and

mix well until homogeneous.

Lightfastness Excellent
Heatfastness Good
Electrolyte Stability Good

Emulsification Mix before use. Readily soluble in warm water.

Emulsify 1:4 at 40°C to 60°C

KEY PROPERTIES

LIONFLAME DR is an emulsifier that can be added as a driver to help in penetration of flame retardant products.

APPLICATIONS

Recommended usage 1.0% to 2.0% based on blue shaved weight in wet end applications with 0.5% based on Lionflame weight in finish applications.





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