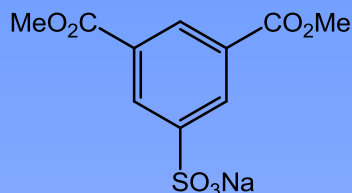


Product Literature



FUTURECHEM[®] DM SIP

Dimethyl-5-Sulfoisophthalate Sodium Salt

Product Description:

FutureChem[®] DM SIP is the dimethyl ester of 5-sodiosulfoisophthalic acid. It is used in polyester fiber and film applications to improve the dyeing ability of polyester fibers with cationic dyes.

Applications:

- Monomer for Waterborne Polyesters
- Monomer for Nylon Fibers
- Third Monomer in Cationic Dyeable Polyester (CDP)

Availability:

- 510 kg Bulk Bags

For More Information:

FutureFuel Chemical Company
Attention: Customer Service
P.O. Box 2357
2800 Gap Road
Batesville, Arkansas 72503
Telephone (870) 698-3000
Fax (870) 698-3095
<http://www.futurefuelcorporation.com>

Physical Properties	
Property, Unit	Value
Formula	C ₁₀ H ₉ NaO ₇ S
Molecular Weight, g/mol	296.22
CAS Number	[3965-55-7]
Appearance	White Powder
Melting Point, °C (DSC)	>300
Sales Specifications	
Saponification Value, KOH mg/g	376 — 380
Sulfate, ppm	≤100
APHA Color	≤20
Water, %	≤0.4
Acid Value, KOH mg/g	≤1.0
Iron, ppm	≤8
Chloride, ppm	≤15
Appearance	White Powder

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