

Intericide™ ABF-5

Product Description

Organic arsenic compound dissolved in epoxidized soybean oil. Developed for use as an antimicrobial in flexible PVC compounds. (EPA Reg. No. 67360-9)

Typical Applications

Automotive	Coated fabrics	Floor covering	Shower curtains
Polyurethane foams	Pond and ditch liners	Refrigerator gaskets	Tarpaulins
Silicone caulks	Single ply roofing	Swimming pool liners	
Vinyl wall coverings	Wire and cable	Marine upholstery	

Recommended Usage

Intericide™ ABF-5 is recommended for use at 0.6% to 1.0% by weight of the total PVC formulation to provide protection against attack from a wide spectrum of fungi and bacteria.

It is recommended that each formulation be checked by a qualified laboratory to determine the optimum level required for protection. Valtris Specialty Chemicals maintains a Microbiology Laboratory and can assist in these determinations.

Storage and Handling

If stored below 90°F, Intericide ABF-5, may precipitate over time. In this event, a homogeneous liquid can be restored by heating to 120°F. Ideally, Intericide ABF-5 should be stored at temperatures between 100°F and 120°F. Storage above 180°F is not recommended

Typical Physical Properties

Active Ingredient	10, 10-oxybisphenoxarsine (OPBA) as a 5% solution
Form	Clear Liquid
Specific Gravity @ 25°C	0.971
Solubility	Soluble in most plasticizers commonly used in PVC

*Sales specifications are available upon request

