

Micro-Chek ® 11

Product Description

Micro-Chek® 11 is an EPA registered, low toxicity industrial mildewicide formulated for the protection of PVC, polyurethane and other polymer compositions susceptible to attack by microorganisms. Micro-Chek® contains 4% of the active ingredient 2-n-octyl-4-isothiazolin-3-one (OIT) in an epoxidized soybean oil carrier, and is heavy metal-free.

Micro-Chek® 11 is particularly recommended for use in products such as tenting, tarpaulins, coated fabrics, architectural signage, floor tiles and other coverings that may be exposed to stressful environments

Micro-Chek® 11 should be added to the product with the plasticizer used in the formulation to which it is incorporated. Direct addition to stabilizers, fillers and pigments should be avoided. Micro-Chek may also be blended with finished plastisol by mixing well. Optimum use levels depend on the product formulation and the intended end-use environment to which it will be exposed. Typical use levels range from 1.0-4.0%.

Safety and Handling

As with chemicals in general, Micro-Chek® 11 should be handled with care. Use only as directed on the label. Complete toxicity and handling information can be found on the Safety Data Sheet, which is available on request.

Typical Properties

Active ingredient	4% OIT
Density (25°C)	8.26 lb/gal.
Specific Gravity (H ₂ O =1)	0.993
Refractive Index @ 25°C	1.464
Odor	Bland
Flash Point (PMCC)	112°C
Appearance	Clear, yellow liquid
Carrier	Epoxidized soybean oil

