

PowerStab™ 3212 Stabilizer

Introduction PowerStab™ 3212 is a 2:1 synergistic mixture of an oxalanilide based UV

absorber with a low molecular weight HALS.

Chemical Name N-(2-Ethoxyphenyl)-N'-(4-isododecylphenyl)oxamide,

2:1 mixture oxalanilide + non-substituted HALS

CAS Number 82493-14-9, 119345-01-6

EINECS Number 279-979-3, 432-130-2

Chemical Structure

$$H_3C$$
 H_3C
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Physical Properties

Appearance	Yellowish liquid
Active content (%)	Approx. 86.0
Density (g/cm³)	1.00
Miscibility	Miscible with most of the
	commonly used organic solvents
	e.g. n-Butanol, Ethyl Acetate,
	Xylene or White spirit
Water solubility (%)	< 0.01

Benefits & Applications

PowerStab™ 3212 is recommended for the UV stabilization of solventborne general industrial coatings, in particular for UV curing systems and car refinish.

PowerStab™ 3212 is excellent for QUV specifications.

PowerStab™ 3212 has no discoloration with metallicions.

Handling & Storage

In accordance with good industrial practice, handle with care and avoid unnecessary personal contact. Avoid continuous or repetitive breathing of dust. Use only with adequate ventilation. Protect skin. Avoid dust formation and ignition sources.

This product may be stored up to two years in a sealed container. Containers should be stored in a cool, dry area. Extended storage at elevated temperatures or exposure to direct heat or sunlight could reduce product life. Keep containers sealed when not in use.

For more detailed information please refer to the material safety data sheet.

Packing

PowerStab™ 3212 is supplied in 50Kg steel drums, 200Kg steel drums or 900Kg IBC.

Note

All information in the leaflet is based on our present knowledge and experience. We reserve the right to make any changes according to technological progress or further developments. Performance of the product



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described herein should be verified by testing.

We specifically disclaim any other express or implied warranty of fitness for a particular purpose or merchantability.

We disclaim liability for any incidental or consequential damages.