



# It all starts with... EZ-BLOX.®

2-Pentanone Oxime (2-PO)

A Patented Anti-Skinning Agent for Alkyd Paints and Coatings



## YOUR PROVEN, DROP-IN REPLACEMENT TO MEKO

At AdvanSix, it all starts with essential chemistries that make innovative solutions like EZ-Blox® possible.

AdvanSix, a leading manufacturer of chemical intermediates including MEKO<sup>1</sup>, is committed to delivering solutions that meet and exceed evolving needs for anti-skinning agents. With the EU reclassification of MEKO to a Carcinogen 1B, many alkyd paints and coatings producers are turning to high-quality EZ-Blox® anti-skinning agent, a proven alternative that is safe to use and easy to convert. EZ-Blox® offers top performance and is also cost-effective, thanks to superb compatibility and minimal reformulation or qualification needs.

Please see the full EZ-Blox® performance overview and other details on the next page.

## RELIABLE AND TRUSTED

- Patented product commercially available for use in a wide range of alkyd paints and coatings applications
- Proven drop-in replacement for MEKO
- Safe to use and easy to convert
- Cost-effective, thanks to superb compatibility and minimal reformulation or qualification needs
- Reliable supply and excellent quality backed by our strong, integrated value chain

To learn more, call us using the contact information on next page. We look forward to working with you as a trusted partner.

## EZ-BLOX® PERFORMANCE OVERVIEW

BENEFITS	CHARACTERISTICS	DETAILS
Safe To Use	Low Worker Exposure	Comfortably meets strictest German OEL <sup>2</sup> standards, with a risk profile <sup>3</sup> up to 100 times safer than MEKO.
	Low Toxicity	<ul style="list-style-type: none"> <li>· Not a skin sensitizer</li> <li>· No acute hazard concerns</li> <li>· Not genotoxic in animals</li> <li>· DNEL<sup>4</sup> is at least twenty-five times higher than MEKO</li> <li>· Lead registrant for EU REACH</li> </ul>
	No Cancer-Causing Potential in Liver	As determined from toxicogenomic analysis.
	Favourable Results	Extensive body of independent research and testing demonstrates EZ-Blox® anti-skinning agent has low toxicity.
Cost Effective	Easy Switchover	Paint producers have no need for costly reformulations or extensive research and development work.
	Flexible	Enables dosage flexibility similar to MEKO, resulting in low operational costs.
	Unique	All other alternative anti-skinning agents would require costly formulation changes.
Proven Performance	Customer Approved	Alkyd resin and paint producers in the European Union have fully tested and approved EZ-Blox® anti-skinning agent as a drop-in replacement for MEKO.
	Market Validated	Many paint producers have already launched decorative and wood coating products in the EU market utilising EZ-Blox® anti-skinning agent.
	High Quality	Anti-skinning performance and compatibility are equivalent to the highest standard MEKO; no other alternative can match these results.
Patented Product		Pat. No. EP 3 286 270 B (validated in GB, FR, DE, IE, BE, DK, ES, NL, AT, CZ, IT, GR, PL and others)

<sup>1</sup>MEKO = methyl ethyl ketoxime

<sup>2</sup>OEL = occupational exposure level

<sup>3</sup>Risk Characterization Ratio (RCR) = Exposure /DNEL or MAK value

<sup>4</sup>DNEL = Derived no effects level

### NOTE

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### CONTACT ADVANSIX

Contact AdvanSix to learn more about the benefits of EZ-Blox® Anti-Skinning Agent.

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