

# YOUR SAFE, COST-EFFECTIVE AND PROVEN ALTERNATIVE TO MEKO

## EZ-Blox® Anti-Skinning Agent for Alkyd Paints

AdvanSix, a leading manufacturer of chemical intermediates including MEKO<sup>1</sup>, is committed to deliver solutions that meet and exceed evolving needs for anti-skinning agents in the paint industry. On March 1, 2022, the EU reclassification of MEKO to a Carcinogen 1B took effect. To help customers prepare and stay in compliance, we introduced EZ-Blox® anti-skinning agent<sup>2</sup> – a high-performing, sustainable

alternative that is safe to use, cost effective and proven to perform in alkyd-based paint systems. EZ-Blox® anti-skinning agent has low toxicity and can be used as a drop-in replacement for MEKO. These and other qualities of EZ-Blox® described below are particularly important to European customers who need a reliable, proven and easy-to-convert solution.

### EZ-Blox® Performance Overview

Benefits	Characteristics	Details
Safe To Use	Low Worker Exposure	Comfortably meets strictest German OEL <sup>1</sup> standards, with a risk profile up to <b>100 times safer</b> than MEKO <sup>3</sup> .
	Low Toxicity	<ul style="list-style-type: none"> <li>• Not a skin sensitiser</li> <li>• No acute hazard concerns</li> <li>• Not genotoxic in animals</li> <li>• DNEL<sup>1</sup> is at least <b>twenty-five times higher</b> 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.

## Commercial Now

EZ-Blox® anti-skinning agent is commercially available today and paints formulated with EZ-Blox® are becoming widely adopted. Many leading paint and coatings manufacturers in Europe have already switched with great success.

For more information, please contact your AdvanSix representative or use the contact information below.



<sup>1</sup>MEKO = methyl ethyl ketoxime; OEL = occupational exposure level; DNEL = Derived no effects level

<sup>2</sup>2-Pentanone oxime (2-PO)

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

### Contact AdvanSix

To learn more about the benefits of EZ-Blox® Anti-Skinning Agent, visit [AdvanSix.com](https://www.advan-six.com) or call:

**1-844-890-8949** (toll free, U.S./Can.)

**+1-973-526-1800** (international)

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