



**addiBatt™**

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## Battery Additive Product Bulletin

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<b>Trade Name</b>	<b>addiBatt™ - NAM-B</b>
<b>Chemical Name</b>	<b>Mixed Ba/Pb complex</b>
<b>CAS Registry No.</b>	<b>52732-72-6, 7727-43-7</b>
<b>Description</b>	<b>Fine, dry off white - light tan powder.</b>
<b>Use</b>	<b>Battery paste "seed" nucleant For negative active material (NAM)</b>
<b>General Recommendation</b>	<b>.5 to 3 percent of paste mix by weight</b>
<b>Benefits</b>	<b>Creates nucleation centers over which crystals of PbSO<sub>4</sub> grow. Improves battery plate uniformity Extends battery cycle life Reduces battery manufacturing costs Facilitates the formation of a porous layer of small PbSO<sub>4</sub> crystals on the lead surface while preventing the formation of a continuous PbSO<sub>4</sub> passivating film.</b>
<b>Typical Properties</b>	<b>% Pb &gt;60.0 % Ba &lt;15.0 % Moisture <b>0.5% Max.</b> Median Particle Size, <math>\mu</math> D50 <b>1.0 to 3.0</b></b>

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