

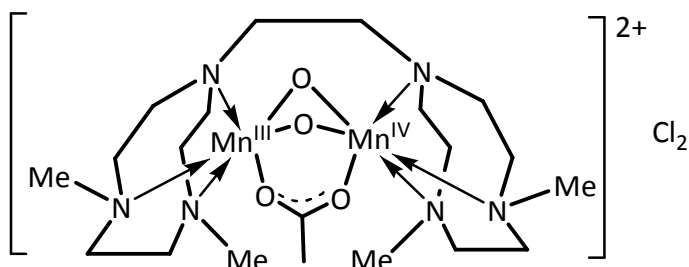
**PEGASUS CHLORIDE 50%**  
PRODUCT DATA SHEET

April 2016 / Version 4.0

Company Confidential

<b>Chemical Formula</b>	$C_{20}H_{43}Cl_2Mn_2N_6O_4$
<b>IUPAC name</b>	Di[manganese (1+)], 1,2-bis(octahydro-4,7-dimethyl-1 <i>H</i> -1,4,7-triazonine-1-yl- <i>kN</i> <sup>1</sup> , <i>kN</i> <sup>4</sup> , <i>kN</i> <sup>7</sup> )ethane-di- $\mu$ -oxo- $\mu$ -(ethanoato- <i>kO</i> , <i>kO'</i> )-,di[chloride(1-)]
<b>CAS Number</b>	1217890-37-3

**Structure**



<b>Appearance</b>	Dark green powder
<b>Active Content</b>	50±2 %
<b>Main characteristics</b>	Pegasus Chloride is an extremely active oxidation catalyst that in conjunction with hydrogen peroxide under alkaline conditions furnishes high oxidation and bleaching activity of a variety of substrates. The product is highly soluble in water
<b>Applications</b>	Catalyst for; <ul style="list-style-type: none"> <li>• raw cotton bleaching</li> <li>• wood pulp bleaching</li> <li>• degradation of dyes from waste water processes</li> <li>• Industrial and Institutional cleaning, including laundry cleaning applications.</li> </ul>
<b>Packing</b>	Supplied as a 50% solid (containing NaCl) in a 5kg pack
<b>Storage</b>	It is advised to store refrigerated and protect from moisture. Under these conditions product has a shelf life of ≥ 6 months.
<b>Further information</b>	For transport, handling and first aid instructions please refer to the Safety Data Sheet, which is available on request.

Pegasus is closely related to our Dragon range of catalysts but has a different operating window and activity in applications. For samples or guidance on the correct catalyst for your application please contact [enquiries@catexel.com](mailto:enquiries@catexel.com)