PEGASUS CHLORIDE 50%
PRODUCT DATA SHEET

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Chemical Formula: \( \text{C}_{20}\text{H}_{43}\text{Cl}_2\text{Mn}_2\text{N}_6\text{O}_4 \)

IUPAC name: Di[manganese (1+)], 1,2-bis(octahydro-4,7-dimethyl-1H-1,4,7-triazonine-1-y1-kN¹, kN², kN³)ethane-di-µ-oxo-µ-(ethanoato-kO, kO¹)-,di[chloride(1-)]

CAS Number: 1217890-37-3

Structure:

![Structure diagram]

Appearance: Dark green powder

Active Content: 50±2 %

Main characteristics: 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

Applications:
- Catalyst for:
  - raw cotton bleaching
  - wood pulp bleaching
  - degradation of dyes from waste water processes
  - Industrial and Institutional cleaning, including laundry cleaning applications.

Packing: Supplied as a 50% solid (containing NaCl) in a 5kg pack

Storage: It is advised to store refrigerated and protect from moisture. Under these conditions product has a shelf life of ≥ 6 months.

Further information: 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

The data should not be taken to imply any guarantee of a particular or general specification. It is the responsibility of the user of the product to ensure to his satisfaction that the product is suitable for the intended purpose and method of use. We do not accept responsibility for any harm caused by the use of this information. In all cases, our general conditions of sale apply.