



Product Data Sheet

SHEPCO™ NITRATE

Cobalt nitrate (CoNO_3) is a product that is widely used in the metal treatment, pigment and battery industries. A high purity product is also available which is suitable for the use in GTL catalysis.

CAS: Cobalt Nitrate Hexahydrate 10026 - 22 - 9
EINECS: Cobalt Nitrate Hexahydrate 233 - 402 - 1

Cobalt nitrate is also available as a solution.

Of the world's major cobalt salt manufacturers, Shepherd Widnes Ltd is the only primary producer of cobalt nitrate.



Available Grades

Technical Grade (TG)

This grade is a high purity product with low impurities such as nickel and sodium. This makes it suitable for use in a wide range of applications, including metal treatment and pigment manufacture

GTL Grade (GTL)

This grade is an extremely high purity product with low impurities such as nickel, sodium and calcium. This makes it ideal for use in the manufacture of GTL catalysts.

Solution Grade (Solⁿ TG)

This solution is a high purity product with low impurities such as nickel and sodium. This makes it suitable for use in a wide range of applications, including metal treatment and pigment manufacture

GTL Solution Grade (Solⁿ GTL)

This solution is an extremely high purity product with low impurities such as nickel, sodium and calcium. This makes it ideal for use in the manufacture of GTL catalysts.