

TECHNICAL DATA SHEET

COPPER NITRATE 41% SOLUTION

Chemical & Physical Properties

Chemical Formula	Cu(NO ₃) ₂
CAS Number	3251-23-8
Specific Gravity @ 68°F (20°C)	1.48
Salt-Out Temp/Freezing Point	< 32.0°F (0°C)
Color	Clear blue liquid
Odor	Sharp/Acidic
Weight per Gallon	12.32 lbs/gal (1.48 kg/L)
pH	< 1.0
Vapor Pressure:	Negligible at ambient temp.

Typical Analysis

Copper Nitrate Cu(NO ₃) ₃	41%
Copper (Cu)	13.5%-14.5%
H ₂ O Insolubles	< 0.01%
Chloride (Cl)	< 0.01%
Lead (Pb)	< 0.01%

Description

Copper Nitrate 41% Solution is a concentrated liquid solution of Copper Nitrate. This product is a high quality source of Copper Nitrate for a variety of industrial applications requiring solubilized material, including: catalysts, water treatment, plating, textiles, and dyes.

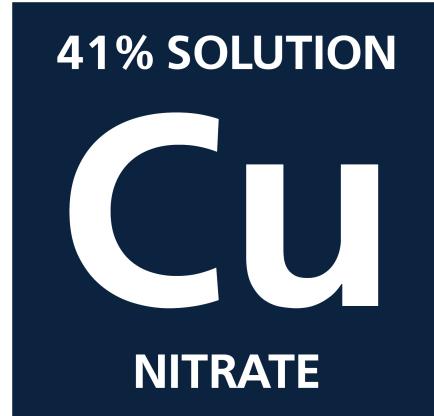
Shipping

Copper Nitrate 41% Solution is classified as a hazardous material by the US Department of Transportation. The proper shipping name is: UN3264, Acidic, Inorganic, N.O.S. (Copper Nitrate)

Availability

Copper Nitrate 41% Solution is available for shipment via:

- Bulk Tanker - 48,000 lbs
- IBC - 3,350 lbs
- Drum - 650 lbs



The data presented herein are believed to be accurate but are in no way guaranteed. TradeMark Nitrogen Corp. makes no warranties, express or implied, that any of the above data is fit for any particular use and expressly disclaims all oral warranties of any kind.



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