



PERUMAL
CHEM TECH

Product Catalog



Our Products

From contemporary designs to classic styles,



Cupric Chloride Anhydrous

CAS #7747-39-4

Description

Odorless powder used primarily as a catalyst in organic synthesis, including the Wacker process, and as a mordant in dyeing.



Yellowish-brown powder



Cupric Chloride Dihydrate

CAS #10125-13-0

Description

Inorganic compound, commonly used as a catalyst in organic synthesis such as wacker process, in dyeing, and as a fungicide



Blue-green crystalline



Cuprous Chloride

CAS #7758-89-6

Description

Primarily used asa catalyst in chemical synthesis, a pesticide/fungicide, and a photographic sensitizer



Grey to black Granules

Our Products

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Ferric Chloride Hexahydrate

CAS #10025-77-1

Description

Deliquescent crystalline solid commonly used as a strong lewis acid, coagulant in water treatment, and etch for copper and PCBs



Yellowish-brown powder



Ferric Chloride Liquid (40%)

CAS #7705-08-0

Description

Highly soluble, acidic liquid primarily used as an etch for PCB production and a coagulant in wastewater treatment.



Brown



Ferric Chloride Anhydrous

CAS #7705-08-0

Description

Used as a strong Lewis acid catalyst, etch for metals (PCBs), and water treatment coagulant



Bark green-black crystal

Product Detail

Cupric Chloride Anhydrous

	Structural Formula	CuCl_2
	Molecule Weight	134.45gm/mole
	Purity %	98.50% Min
	Total Copper %	46.00% Min
	Insoluble %	0.02% Max

Cupric Chloride Dihydrate

	Structural Formula	$\text{CuCl}_2 \cdot 2\text{H}_2\text{O}$
	Molecule Weight	170.48gm/mole
	Purity %	99% Min
	Total Copper %	36.5% Min
	Insoluble %	0.01% Max

Cuprous Chloride

	Structural Formula	CuCl
	Molecule Weight	99gm/mole
	Purity %	97.50% Min
	Insoluble %	0.02% Max

Product Detail

Ferric Chloride Hexahydrate



Structural Formula	$\text{FeCl}_3 \cdot 6\text{H}_2\text{O}$
Molecule Weight	270.285gm/mole
Purity %	97.5% Min
Insoluble %	0.02% Max

Ferric Chloride Liquid



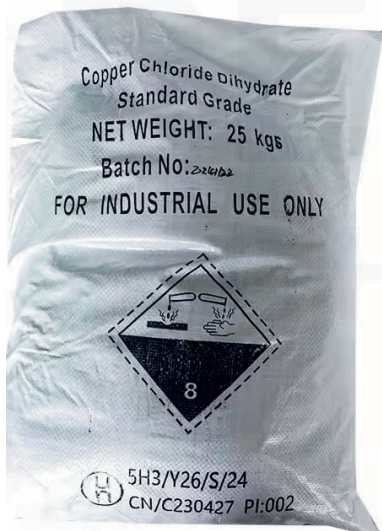
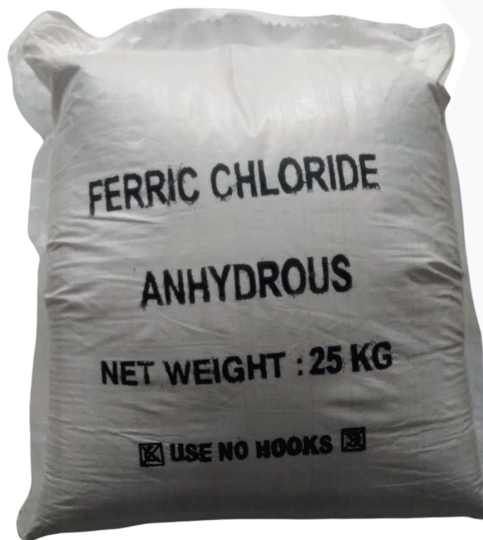
Structural Formula	FeCl_3
Molecule Weight	162.2gm/mole
Ferric Chloride %	40-42 % Min
Specific Gravity	1.42-1.46 Min
Insoluble %	0.05% Max

Ferric Chloride Anhydrous



Structural Formula	FeCl_3
Molecule Weight	162.2gm/mole
Purity %	98.00% Min
Insoluble %	0.5% Min

Packaging



Contact

Phone: +918264280000

Website: www.perumalchemtech.com

Mail: Info@perumal.com

