

Since 1990



# CHEMORGE (JAIN)

(ADDRESS : 68/2, G.I.D.C. ESTATE, PHASE-1, VATVA AHMEDABAD-382445, INDIA.)

(M) +91 97277162060, +91 9825032614

E-MAIL : [info@chemorgejain.com](mailto:info@chemorgejain.com), WEBSITE : [www.chemorgejain.com](http://www.chemorgejain.com)

## COPPER CHLORIDES 15000 MT/ANNUM ( CUPROUS CHLORIDE / CUPRIC CHLORIDE )

1. We are one of the largest manufacturer of CUPROUS CHLORIDE / COPPER CHLORIDE from india having 3 different manufacturing plant.
2. CUPROUS CHLORIDE we are Exporting from Glomet Technologies Pvt . Ltd located under Special Economic Zone ( i.e. Duty Free Area).
3. All Plants equipped with latest technologies and well equipped Quality control lab.
4. Total no of employee working : 100 Approx
5. Group Turn-over last year (2023-24) : Approx 30 Millions USD ( 300 Crore INR )

	Product Name	CAS NO	Production Capacity Mt/ Annum
1	Cuprous Chloride ( CuCl )  (1) Meghachem Industries (2) Glomet Technologies Pvt. Ltd	7758-89-6	8000 4000
2	Cupric Chloride (Dihydrate) (CuCl <sub>2</sub> .2H <sub>2</sub> O) Chemorge Jain	10125-13-0	2000
3	Cupric Chloride(Anhydrous) (CuCl <sub>2</sub> ) Chemorge Jain	7447-39-4	1000

Contact For Cuprous Chloride :  
MEGHACHEM INDUSTRIES  
PLOT NO -8, PHASE-2,  
GIDC VATVA , AHMEDABAD – 382445,  
GUJARAT STATE – INDIA.  
E-mail : [purchase@meghachem.org](mailto:purchase@meghachem.org)  
Web-site : [www.meghachem.org](http://www.meghachem.org)  
+91 9913767075 / +91 9825032614

Contact For Cupric Chloride :  
CHEMORGE JAIN  
68/2, PHASE-1,  
GIDC VATVA , AHMEDABAD – 382445,  
GUJARAT STATE – INDIA.  
E-mail : [info@chemorgejain.com](mailto:info@chemorgejain.com)  
Website : [www.chemorgejain.com](http://www.chemorgejain.com)  
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**MEGHACHEM  
INDUSTRIES**





# MEGHACHEM INDUSTRIES

## GLOMET TECHNOLOGIES PVT. LTD.



### TECHNICAL DATA SHEET

(We are located under special economic zone)

Material	Cuprous Chloride (CuCl)
CAS No	7758-89-6
HS Code No	28273940
Apperance	Grey to White Powder Or Grey to Blackish Grenular
Total Copper	63.20 % Min
CuCl %	98.00 % Min
CuCl <sub>2</sub> %	1.00 % max
Acid Insolubles	200 ppm max
Sulphates	300 ppm max
Fe	50 ppm max
As	2 ppm max
Pb	20 ppm max

Application :

- (1) Pigments : Widely used in Copper Pthalocyanine Blue
- (2) Agro Chemicals : As a catalyst for manufacturing of Chlorpyrifos.
- (3) For manufacturing Polysilicon for Solar Application.
- (4) Petroleum : Catalyst Desulfurizing agent

Packing : LDPE lined PP bags of 25 /25 kg

As per customer's requirement in bulk bag up to 1 mt in jumbo bag



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Packing : LDPE lined PP bags of 25 /25 kg

As per customer's requirement in bulk bag up to 1 mt in jumbo bag



### INDUSTRIAL GRADE QUALITY

CONTACT : 0091 9727716206

#### CUPRIC CHLORIDE (DIHYDRATE) (CuCl<sub>2</sub>.2H<sub>2</sub>O)

CHEMICAL FORMULA	CuCl <sub>2</sub> .2H <sub>2</sub> O
MOLECULAR WEIGHT	170.49 g / mol
CAS NO	10125 - 13 - 0
HSN CODE NO	28273990
APPEARANCE	GREEN TO BLUISH GREEN CRYSTALS.
PROPERTY	SOLUBLE IN WATER , METHANOL ,ETHANOL, ACETONE ETC.

#### STANDARD SPECIFICATIONS

TOTAL COPPER	35.95 % min
PURITY	97.00 % min
ACID INSOLUBLES	500 ppm max
SOLUBILITY	CLEAR SOLUBLE IN WATER
PH - 5 % SOLUTION	2.00 TO 4.00



#### SHIPPING INFORMATION ( HAZARDOUS CARGO )

H.S. TARRIF NO	282739
IMO CLASSIFICATION	8 , CORROSIVE , MARINE POLLUTANT
U.N.NO	2802
PACKING GROUP	III
PACKING	25-KG/50 -KG OR AS REQUIRED

#### APPLICATION

TO MANUFACTURE OTHER CHEMICALS , IN DYING , IN PRINTING , AS A WOOD PRESERVATIVE , AS A FEED ADDITIVE , IN AGRO INDUSTRIES , AS A CATALYST IN ORGANIC & INORGANIC REACTIONS ETC.

### CUPRIC CHLORIDE(ANHYDROUS) (CuCl<sub>2</sub>)

GOLDEN GRADE CONTACT : 0091 9727716206

#### STANDARD DATA SHEET

CHEMICAL FORMULA	CuCl <sub>2</sub>
MOLECULAR WEIGHT	134.45
CAS NO	7747 -- 39 -- 4
HSN CODE NO	28273990
APPEARANCE	BROWINISH CRYSTALLINE POWDER (VERY HYGROSCOPIC)
PROPERTY	SOLUBLE IN WATER

#### STANDARD SPECIFICATIONS

TOTAL COPPER %	46.30 % Min
PURITY %	98.00 % Min
ACID INSOLUBLES ( THROUGH 200 mesh shive)	200 ppm Max
PH- 5 % SOLUTION	1.5 TO 4.0
LOSS ON DRYING AT 105 D CENTI	1.50 % Max
IRON (Fe)	500 ppm Max



#### SHIPPING INFORMATION (HAZARDOUS CARGO)

PROPER SHIPPING NAME	COPPER CHLORIDE SOLUTION
H.S. TARRIF NO	282739
IMO CLASSIFICATION	8 , CORROSIVE , MARINE POLLUTANT
U.N.NO	2802
PACKING GROUP	III
PACKING	25 / 50 KG BAG OR DRUMS OR AS PER REQUIRED

#### APPLICATION

- (1) Widely used in manufacturing Copper Pthalocyanine Green.
- (2) is used as deodorizing in the petroleum industry.
- (3) Used as an oxidizing agent.
- (4) Used as a purifying agent.
- (5) Used as mordant in dyeing.
- (6) Used as a disinfectant.
- (7) Used in water treatment.
- (8) Used in the manufacturing of agricultural chemicals.
- (9) Used as a fixer in photography.
- (10) Used in laundry marking inks.

### HIGH GRADE QUALITY (PHARMA APPLICATION SUITABLE)

#### CUPRIC CHLORIDE (DIHYDRATE) (CuCl<sub>2</sub>.2H<sub>2</sub>O)

CONTACT : 0091 9727716206

CHEMICAL FORMULA	CuCl <sub>2</sub> .2H <sub>2</sub> O
MOLECULAR WEIGHT	170.49 g / mol
CAS NO	10125 - 13 - 0
HSN CODE NO	28273990
APPEARANCE	GREEN TO BLUISH GREEN CRYSTALS.
PROPERTY	SOLUBLE IN WATER , METHANOL ,ETHANOL, ACETONE ETC.

#### STANDARD SPECIFICATIONS

TOTAL COPPER	36.70 % min
PURITY	99.00 % min
ACID INSOLUBLES	50 ppm max
SOLUBILITY	CLEAR SOLUBLE IN WATER
PH - 5 % SOLUTION	2.00 TO 4.00

#### IMPURITIES DETAILS

IRON (Fe)	50 ppm max
LEAD (Pb)	ALMOST NULL
NICKEL (Ni)	50 ppm max
POTASSIUM (K)	50 ppm max
SODIUM (Na)	50 ppm max
CALCIUM (Ca)	50 ppm max
SULPHATE (So <sub>4</sub> )	100 ppm max



#### SHIPPING INFORMATION ( HAZARDOUS CARGO )

H.S. TARRIF NO	282739
IMO CLASSIFICATION	8 , CORROSIVE , MARINE POLLUTANT
U.N.NO	2802
PACKING GROUP	III
PACKING	25-KG/50 -KG OR AS REQUIRED

#### APPLICATION

TO MANUFACTURE API , OTHER CHEMICALS , IN DYING , IN PRINTING , AS A WOOD PRESERVATIVE , AS A FEED ADDITIVE , IN AGRO INDUSTRIES , AS A CATALYST IN ORGANIC & INORGANIC REACTIONS ETC.

### CUPRIC CHLORIDE(ANHYDROUS) (CuCl<sub>2</sub>)

#### STANDARD DATA SHEET

DIAMOND GRADE CONTACT 0091 9727716206

CHEMICAL FORMULA	CuCl <sub>2</sub>
MOLECULAR WEIGHT	134.45
CAS NO	7747 -- 39 -- 4
HSN CODE NO	28273990
APPEARANCE	BROWINISH CRYSTALLINE POWDER (VERY HYGROSCOPIC)
PROPERTY	SOLUBLE IN WATER

#### STANDARD SPECIFICATIONS

TOTAL COPPER %	46.30 % Min
PURITY %	98.00 % Min
ACID INSOLUBLES ( THROUGH 200 mesh shive)	100 ppm Max
PH- 5 % SOLUTION	1.5 TO 4.0
LOSS ON DRYING AT 100 D CENTI	1.50 % Max

#### IMPURITIES DETAILS

IRON (Fe)	100 ppm max
LEAD (Pb)	ALMOST NULL
NICKEL (Ni)	50 ppm max
POTASSIUM (K)	50 ppm max
SODIUM (Na)	50 ppm max
CALCIUM (Ca)	50 ppm max
SULPHATE (So <sub>4</sub> )	50 ppm max



#### SHIPPING INFORMATION (HAZARDOUS CARGO)

PROPER SHIPPING NAME	COPPER CHLORIDE SOLUTION
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U.N.NO	2802
PACKING GROUP	III
PACKING	25 / 50 KG BAG OR DRUMS OR AS PER REQUIRED

#### APPLICATION

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- (6) Used as a disinfectant.
- (7) Used in water treatment
- (8) Used in the manufacturing of agricultural chemicals.
- (9) Used as a fixer in photography.
- (10) Used in laundry marking inks.
- (11) Used in electrotpe baths.