

Since 1990



# CHEMORGE (JAIN)

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## 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
APPERANCE	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



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### 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.