



# KENCRO

## CHEMICALS

### SPECIFICATIONS: FERRIC CHLORIDE SOLUTION (PHOTOENGRAVING GRADE)- 42Be

#### DESCRIPTION

General	Water solution of Iron III Chloride (FeCl <sub>3</sub> )
CAS #	7705-08-0
Molecular Weight	162.21
Form	Iron III Chloride (FeCl <sub>3</sub> ) solution
Appearance	Dark brown liquid

#### PROPERTIES

Ferric Chloride (FeCl <sub>3</sub> )	38.4% minimum
Ferrous Chloride (FeCl <sub>2</sub> )	0 – 1.5%
Free Acids as Hcl	less than 0.8%
Insolubles (Anhydrous Basis)	less than 0.5%
Specific Gravity	1.40 minimum
Freezing Point (°C)	0°C

#### PACKING

In polyethylene drums/pails

#### SHIPPING

Ferric Chloride, Solution; UN 2582; Class 8; pkg III

#### SAFETY

As with any chemical, Ferric Chloride requires care in handling. It is suggested that anyone involved with the procurement or handling of this chemical be familiar with the appropriate safety and handling precautions. Such information is available on the appropriate material and safety data sheet.

**FOR FIRE, HEALTH, SAFETY, AND FIRST AID INFORMATION, PLEASE REFER TO MSDS**

***All statements, information, and data presented are believed to be accurate and reliable but are presented without guarantee, warranty, or responsibility***

**SPEC#: LGU0J8**

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