



# KENCRO

## CHEMICALS

### SPECIFICATIONS: FERRIC CHLORIDE SOLUTION WASTE TREATMENT GRADE

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> )	37.0 - 42.0%
Ferrous Chloride (FeCl <sub>2</sub> )	0.75% Maximum
Free Acids as HCl	1.0% Maximum
Insolubles	0.008% (80ppm) Maximum
Specific Gravity	1.38 - 1.49
Viscosity at 44°F	12.1 centipoises for a 40% solution

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#: NFA0J8**  
**file:spec/jcwspec.msds**