

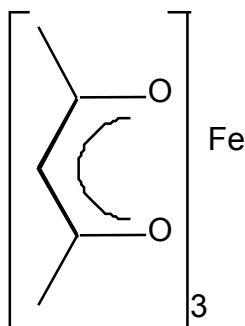
Technical Data

# Mackenzie Company, LLC

## METAL ACETYLACETONATES

Mackenzie Company 78015 Chemical Road Bush, Louisiana 70431 Tel: (985)-886-2000 Fax: (985)-886-2174  
Email Address: chemical@mackenziechem.com

### FERRIC ACETYLACETONATE



#### PHYSICAL PROPERTIES

Iron Content: 15.5 - 16.5 (wt) %

Form and Appearance: Bright, Orange - Red  
Crystalline powder

Molecular Weight: 353.17

Melting Point: 178°C

Solubility: Readily soluble in alcohol,  
ether, Chloroform, Toluene, Benzene and  
other Hydrocarbons. Insoluble in water

Solubility: g/100g solvent at 30°C

Benzene: 22.3

Ethanol: 5.51

#### SUGGESTED USES

Bonding agent for resin-to-metal use  
Carbon scavenger for diesel fuels  
Curing accelerator for polyurethane resins  
Light-fast pigment  
Resin stabilizer  
Catalyst for wide range of applications  
Combustion catalyst  
Filler in polymers  
Moderating catalyst for solid propellants  
Paint dryer  
Pigment  
Intermediate for synthesis

#### CHEMICAL COMPOSITION

Iron: 15.80 %

Carbon 51.01 %

Hydrogen 5.99 %

#### SPECIFICATIONS

Toluene insolubles: 0.15 (wt) % Max

Melting point, °C: 178 Min

Volatiles: 0.30 (wt) % Max

#### AVAILABILITY

Particle size: 100 % thru 325 mesh  
Ferric Acetylacetonate is available for  
immediate shipment in commercial  
quantities