

 <b>Teco Diagnostics</b> Clinical Reagent Specialists	Form	QL801-036
	Revision	A
	Prepared by	Brian Anderson
	Approved by	Owen Bry
	Issue date	1/14/2011
<b>[MSDS] Iron/TIBC</b>		
1268 N. Lakeview Ave. Anaheim, CA 92807 Phone: (714) 463-1111 Fax: (714) 463-1169 www.tecodiag.com		

### Section I - Name and Product

<i>Address (Street, State, and Zip Code)</i>		
1268 N. Lakeview Ave., Anaheim, California 92807 USA		
<i>Product Name</i>	<i>Part No.</i>	<i>Contact</i>
Iron and Total Iron - Binding Reagent Set	I592 - 100	Quality Assurance
<i>Chemical Family or Product Type</i>	<i>Date of Preparation</i>	<i>Emergency Telephone No.</i>
Clinical Chemistry Reagent	Revised 01/03/02	Weekdays 8:00-4:30 PST Tel: 800-222-9880 or (714) 693-7788 Fax#: (714) 693-3838

### Section II - Composition

CHEMICAL NAME	%	CAS#
Acids	Mixture	
Other components either non-hazardous or at concentrations below that requiring hazardous listing.		

### Section III - Physical Data

<i>Boiling Point</i> 100°C	<i>Melting Point</i> N/A	<i>Specific Gravity</i> 1 (Water = 1)
<i>Vapor Pressure</i> N/A	<i>Percent Volatile by Vol.</i> >90	<i>Vapor Density</i> 0.6 (Air = 1)
<i>Evaporation Rate</i> 1 (Water = 1)	<i>Solubility in Water</i> Soluble	<i>Appearance/Odor</i> Clear Colorless Liquid

### Section IV - Fire and Explosive Hazard Data

<i>Flash Point (Method Used)</i> N/A	<i>Flammable Limits</i> N/A	<i>LEL</i>	<i>UEL</i>
<i>Extinguishing Media</i> Use media appropriate for surrounding materials.			
<i>Special Fire Fighting Procedures</i> N/A			
<i>Explosion Potential</i> N/A			

### Section V - Health and Hazard Data

<i>Threshold Limit Value (TLV)</i> N/A
<i>Effects of Overexposure</i> Reagent - Hydroxylamine Hydrochloride



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Color - Ferrozine, Hydroxylamine Hydrochloride

May burn skin or eyes

*Emergency and First Aid Procedures*

Flush contact area with water for 15 minutes. Contact a physician immediately if irritation persists.

**Section VI - Reactivity Data**

Stability: Unstable  Stable

Polymerization: May Occur  Will Not Occur

*Incompatibility (Materials to avoid)*

N/A

*Decomposition Products*

N/A

*Conditions to be avoided*

N/A

**Section VII - Spill and Disposal Procedures**

*Steps to be taken in case of Leaks or Spills*

Cover affected area with sodium carbonate or other acid neutralizer, sweep up, then flush area with water.

*Waste Disposal Method*

Follow Federal, State and local regulations.

**Section VIII - Personal Protection Information**

*Respiratory Protection (Type)*

Not Required

*Ventilation*

*Mechanical*

Good General Ventilation.

*Local Exhaust*

N/A

*Eye Protection*

Goggles with side shields recommended.

*Protective Gloves*

Gloves Required

*Other Protective Equipment*

Laboratory Coat: Eyewash: Emergency Shower.

*Measures to be taken during repair and maintenance equipment that has been in contact with the material*

Wash equipment with water. Dispose as in VII above

**Section IX - Special Precautions**

*Precautions to be taken in Handling and Storage*

Store at temperature listed on container.

*Other Precautions*

Do not pipette by mouth. Avoid contact or ingestion.



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**Section X - Other Information**

This Product is labeled in accordance with CFR21 (Food and Drugs), Section 809.10.

The information contained herein has been compiled from data presented in various technical sources believed to be accurate. Teco Diagnostics makes no warranties and assumes no liability in connection with the use of this information. It is the user's responsibility to determine the suitability of this information and to assure the adoption of necessary safety precautions.

N/A - Not Applicable or Not Available

**TECO DIAGNOSTICS**