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HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
PERSONAL PROTECTION	B

September 9, 2004

## MATERIAL SAFETY DATA SHEET

### SECTION I - General Information

**Product Name:** ColorPAC DL D-Chem Bleach-Fix Part B

**Catalog Number:** 35CP335A-P2-B

**Formula:** Aqueous Solution

### SECTION II - Product and \*Hazardous Ingredients Information

<u>Concentrate</u>	<u>CAS #</u>	<u>PERCENT</u>	<u>PEL</u>	<u>SARA</u> <u>RQ / TPQ</u>
Ferric Ammonium EDTA	21265-50-9	40-45	NE	N/A N/A
Water	7732-18-5	55-60	NE	N/A N/A

NE= not established

### SECTION III - Physical Data

#### Concentrate

BOILING POINT: >212° F

VAPOR DENSITY(mmHg): same as water

SPECIFIC GRAVITY: ~ 1.25

EVAPORATION RATE: no data

APPEARANCE AND ODOR: Dark red-brown liquid.

VAPOR PRESSURE (mmHg): same as water

SOLUBILITY IN WATER: Complete

pH: ~ 6.6

PERCENT VOLATILE BY WEIGHT: ~ 55 %

### SECTION IV - Fire and Explosion Hazard Data

**Flash Point:** None      **Flammable Limits: LEL:** None      **UEL:** None

**Extinguishing Media:** Use water fog, carbon dioxide, dry chemical, or foam.

**Special Fire Fighting Procedures:** Use positive pressure self contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

**Unusual Fire and Explosions Hazards:** Fire may cause product to decompose.

### SECTION V - Health Hazard Data

#### Effects of Overexposure:

**Inhalation:** Expected to be a low hazard under normal conditions. Inhalation of mists may result in respiratory irritation. Use adequate ventilation.

**Eyes:** May cause severe transient irritation.

**Skin:** Repeated and prolonged contact may cause irritation and possible allergic skin reaction.

**Ingestion:** Do not take internally. Expected to be a low ingestion hazard in low quantities. Ingestion of large quantities may result in diarrhea and weakness.

#### **Emergency First Aid Procedures:**

**Inhalation:** Move to fresh air.

**Eyes:** Flush with large amounts of water for 15 minutes. Seek medical attention.

**Skin:** Wash skin with soap and water. If irritation occurs, seek medical attention.

**Ingestion:** Drink 1-2 glasses of water. Seek medical attention immediately. Induce vomiting as directed by medical personnel. Give full details of toxicity and amount ingested.

**Carcinogenicity:** N/A • **Teratogenicity:** N/A • **Reproductive Toxicity:** N/A • **Mutagenicity:** N/A •

**Synergistic Products:** N/A

## **SECTION VI - Reactivity Data**

**Stability:** Stable under recommended storage conditions..

**Incompatibility:** Avoid contact with oxidizing materials. Flammable hydrogen is produced if material comes in contact with carbon steel.

**Hazardous Decomposition Products:** Can produce oxides of nitrogen and hydrogen gas.

**Hazardous Polymerization:** Will not occur.

**Conditions to Avoid:** Keep container closed and away from oxidizing materials.

## **SECTION VII - Spill or Leak Procedure**

**Steps to be Taken in Case Material is Released or Spilled:** Wear protective clothing as specified in Section VIII. If federal, state and local laws permit, flush to the sewer with large amounts of water.

**Waste Disposal:** If federal, state and/or local laws permit, flush to sewer with large amounts of water. Otherwise dispose of contaminated product and materials used in cleaning up the spill in a manner approved for this material. Consult proper federal, state and/or local regulatory agencies to ascertain proper disposal procedures.

## **SECTION VIII - Special Protection Information**

**Respiratory Protection (Specify Type):** Should not be necessary under normal conditions.

**Ventilation:** Good local mechanical ventilation should be sufficient.

**Protective Equipment:**

**Gloves:** Impervious gloves.

**Eyes:** Wear protective goggles.

**Other:** As necessary to prevent skin contact. Eyewash facilities in vicinity of use. The routine use of a non-alkaline type hand cleaner will minimize the possibility of an allergic skin reaction.

## **SECTION IX - Special Precautions**

**Precautions to be Taken in Handling and Storage:** Do not store or consume food, drink or tobacco in area. Wash thoroughly after use. Refer to section VI, incompatibility. Store product in original container and keep away from oxidizing materials.

The information contained in this material safety data sheet is furnished without warranty of any kind. The user should consider this data a supplement to other information gathered and must make independent determination of suitability and completeness of information from this and other sources to assure proper use and disposal of this materials and the health and safety of employees and customers. This statement is incorporated as part of this Material Safety Data Sheet.