

**MATERIAL SAFETY DATA SHEET**

**SECTION 1 : SUBSTANCE IDENTIFICATION**

**Product: : Bleach Fix & Replenisher (for Processing of digital color Paper**

**Product Code: RP2 108**

Chemical Family: Formula:	Conc.Packing	2x(1.3L.A+1.3L.B)
Photographic Bleach-Fix Aqueous Solution	To make	2 x 10L
<b>Company Address</b>	Al Barshaa General Trading Co. LCC Al Quoz, Industrial Area 1, Dubai, UAE Tel. +97143804064, www.albarshaa.net	

**SECTION 2 - CHEMICAL PROPERTIES**

**Content % in concentrate form**

Ferric Ammonium EDTA : 5-10%  
Ammonium Thiosulphate : 10-25%

**SECTION 3 - PHYSICAL PROPERTIES**

Appearance & Odour - A Part: Reddish brown uniform liquid  
Density - A Part : 1.110-1.130  
Appearance & Odour - B Part: Pale yellowish green clear liquid.  
Density - B Part : 1.220-1.240

**SECTION 4 - FIRE & EXPLOSION HAZARD DATA**

Flash Point: None  
Extinguishing Media: Use method appropriate for surrounding fire.  
Special Fire Fighting Procedures: Use protective clothing to prevent contact with skin and eyes.

**SECTION 5 - HEALTH HAZARD DATA**

**Effects of Overexposure:**

Inhalation: Low hazard for ordinary industrial handling.  
Eyes: Vapour may cause irritation. Contact may cause burns.  
Skin: Repeated and prolonged contact may cause irritation.  
Ingestion: Do Not take internally. May be harmful if swallowed.

**Signal word:** Warning



**Hazard statements:** Harmful if swallowed. Causes skin irritation. Causes serious eye irritation

**SECTION 6- FIRST AID MEASURE**

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

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

Ingestion: Drink water to dilute and induce vomiting. Seek medical attention giving full details of amount ingested and toxicity.

Inhalation: Move to fresh air.

**SECTION 7 - REACTIVITY DATA**

Stability: Stable.

Hazardous Decomposition Products: When heated to decomposition, it can emit toxic fumes.

Conditions to Avoid: None known.

**SECTION 8 - SPILL OR LEAK PROCEDURE**

Steps to be taken in case Materials Released or spilled: Wear protective clothing. Flush to sewer with large amounts of water.

Waste Disposal: 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 regulatory agencies to ascertain proper disposal procedures.

**SECTION 9 - HANDLING AND STORAGE**

Handling:                    Avoid in halation of vapour  
                                  Ensure adequete ventilation  
                                  Avoid skin contact  
                                  Avoid eye contact  
                                  Wear suitable protective clothing ( see section 8)

Storage:                    Store in tightly closed labelled containers  
                                  store in cool, dry, well ventilated area

**SECTION 10 - SPECIAL PROTECTION INFORMATION**

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

**Protective Equipment:**

Gloves: Impervious gloves.

Eyes: Wear protective goggles.

Other: As necessary to prevent skin contact. Eyewash facilities in vicinity of use.



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**Al Quoz Industrial Area 1, Dubai, UAE,**  
**Tel. +97143804064,**

**Product Code: RP2-10**

### **SECTION 11 - TOXICOLOGY INFORMATION**

Health effect: No toxicity data available for preparation may harmful if swallowed  
Irritating to eyes. Irritating to skin  
Repeated skin contact may cause sensitisation  
Acute Effects: Irritation and redness at the site of skin contact  
Chronic Effect: None known

### **SECTION 12 - ECOLOGICAL INFORMATION**

No adverse environmental effects foreseen  
Not expected to bioaccumulate  
Not expected to persist in the environment  
BOD/COD (expected) 0.5  
Ecotoxicity: No specific data available. Expected to be harmful to aquatic life  
Hydroquinone: 96hr LC50(Daphnia Magna): 0.05ppm

### **SECTION 13 - DISPOSAL CONSIDERATION**

Do not discharge into drains or watercourses  
Dispose of through an authorised contractor to a licensed landfill site  
Dispose of in accordance with authority regulations

### **SECTION 14 - TRANSPORT INFORMATION**

UN/SI Number:	n/e	Marine Pollutant:	
IMO:	n/e	Packing Grp:	n/e
IATA/ICAO:	n/e	Packing Grp:	n/e
ADR/RID:	n/e	Item	n/e
Transport Name:	NON-HAZARDOUS		
Hazchem/Kemler Code:	n/e		

### **SECTION 15 - REGULATORY INFORMATION**

Precautions to be Taken in Handling and Storage: Do not store or consume food, drink or tobacco in surrounding area. Wash thoroughly after handling.

### **SECTION 16 - OTHER INFORMATION**

The information's 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 the materials and the health and safety of employees and customers and the protection of the environment. This statement is incorporated as part of this Materials Safety Data





