

MATERIAL SAFETY DATA SHEET

SECTION 1 : SUBSTANCE IDENTIFICATION

Product:: Developer Replenisher (for Processing of digital color Paper)

Product Code: RP1-108

Chemical Family: Formula:	Conc.Packing	4 x 1.3L
Photographic Developer Aqueous Solution	To Make	4 x 10L

Company Address 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

Potassium Carbonate	: 5 - 10%
Dev.Agent (CD-3)	: 1- 5%
Triethanoamine	: 1-10%
Diethylene Glycol	: 1-5%

SECTION 3 - PHYSICAL PROPERTIES

Solubility in water	: Complete
Appearance & Odour	Pale yellow clear, slight odour
Density	: 1.125 - 1.135

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.

Symbols :

Signal word: Danger



Hazard statements: May be corrosive to metals. Harmful if swallowed. Causes severe skin burns and eye damages. May cause an allergic skin reaction.

SECTION 6- FIRST AID MEASURE

Product Code: RP1-10

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 cloths.

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.

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 conatact
Chronic Effect:	None known



Al Barshaa General Trading Company LCC,
Al Quoz Industrial Area 1, Dubai, UAE,
Tel. +97143804064,

SECTION 12 - ECOLOGICAL INFORMATION

Product Code: RP1-10

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

