



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

MATERIAL SAFETY DATA SHEET

SECTION 1 : SUBSTANCE IDENTIFICATION

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

Product Code: RP49

Chemical Family: Formula:

Photographic Developer Aqueous Solution

Conc.Packing

Developer Replenisher 1.30 Ltre

Bleach Fix replenisher Part-A 1.30 Ltre

Bleach Fix replenisher Part-B 1.30 Ltre

Company Address

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SECTION 2 - CHEMICAL PROPERTIES

Content % in concentrate form-Dev.Rep`n

Potassium Carbonate : 5 - 10%

Dev.Agent (CD-3) : 1- 5%

Triethanoamine : 1-10%

Diethylene Glycol : 1-5%

Bleach Fix Rep`n.

FAE 40 - 50 %

ATS 60 - 70 %

SECTION 3 - PHYSICAL PROPERTIES

Solubility in water : Complete

Appearance & Odour Pale yellow clear, slight odour

pH w.s. / Rep`n Sol`n : 12.90 - 13.20

Bleach Fix Rep`n.

Complete

Reddish brown uniform, slight acidic

5.90 - 6.10

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

Product Code: RP49



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

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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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/ST 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

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