



**SAFETY DATA SHEET**  
**ALKAPHOT**

**1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**

PRODUCT NAME ALKAPHOT  
 PRODUCT NO. X-188  
 APPLICATION TESTING WATER  
 SUPPLIER PALINTEST LIMITED  
 PALINTEST HOUSE  
 TEAM VALLEY  
 GATESHEAD  
 TYNE & WEAR NE11 0NS  
 ENGLAND  
 TEL 0191 491 0808  
 FAX 0191 482 5372  
 palintest@palintest.com  
 EMERGENCY TELEPHONE 0191 491 0808 (Mon-Fri 08:45 - 16:45)

**2 HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.

**3 COMPOSITION/INFORMATION ON INGREDIENTS**

Name	EC No.	CAS-No.	Content	Classification
ADIPIC ACID	204-673-3	124-04-9	10-30%	Xi;R36
POTASSIUM HYDROGENSULPHATE	231-594-1	7646-93-7	< 1%	C;R34 Xi;R37
SODIUM DODECYL SULPHATE		151-21-3	1-5%	Xi;R36/37/38.
SODIUM HYDROGEN CARBONATE	205-633-8	144-55-8	< 1%	Xi;R36.

The Full Text for all R-Phrases are Displayed in Section 16

**4 FIRST-AID MEASURES**

**INHALATION**

Unlikely route of exposure as the product does not contain volatile substances.

**INGESTION**

Get medical attention.

**SKIN CONTACT**

Wash skin with soap and water. Get medical attention promptly if symptoms occur after washing.

**EYE CONTACT**

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyelids widely. If irritation persists: Continue flushing during transport to hospital. Bring these instructions.

**5 FIRE-FIGHTING MEASURES**

**EXTINGUISHING MEDIA**

Use fire-extinguishing media appropriate for surrounding materials.

**6 ACCIDENTAL RELEASE MEASURES**

**PERSONAL PRECAUTIONS**

Follow precautions for safe handling described in this safety data sheet.

**ENVIRONMENTAL PRECAUTIONS**

Not relevant considering the small amounts used.

# ALKAPHOT

## SPILL CLEAN UP METHODS

No specific clean-up procedure noted. Non-hazardous substance.

## 7 HANDLING AND STORAGE

### USAGE PRECAUTIONS

Read and follow manufacturer's recommendations.

### STORAGE PRECAUTIONS

Keep in original container. Store in a cool and well-ventilated place.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT



### HAND PROTECTION

No specific hand protection noted, but gloves may still be advisable.

### EYE PROTECTION

Wear approved chemical safety goggles where eye exposure is reasonably probable.

### HYGIENE MEASURES

No specific hygiene procedures noted, but good personal hygiene practices are always advisable, especially when working with chemicals.

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Solid
COLOUR	Beige.
ODOUR	Odourless
SOLUBILITY	Soluble in water

## 10 STABILITY AND REACTIVITY

### STABILITY

Stable under normal temperature conditions and recommended use.

## 11 TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL INFORMATION

No information available.

### INGESTION

May cause discomfort if swallowed.

### SKIN CONTACT

Skin irritation is not anticipated when used normally.

### EYE CONTACT

Particles in the eyes may cause irritation and smarting.

### ROUTE OF ENTRY

Skin and/or eye contact. Ingestion.

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

There are no data on the ecotoxicity of this product. The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

## 13 DISPOSAL CONSIDERATIONS

# ALKAPHOT

## DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

## 14 TRANSPORT INFORMATION

### GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

## 15 REGULATORY INFORMATION

### CONTAINS

ADIPIC ACID  
POTASSIUM HYDROGENSULPHATE  
SODIUM DODECYL SULPHATE  
SODIUM HYDROGEN CARBONATE

### RISK PHRASES

NC Not classified.

### SAFETY PHRASES

NC Not classified.

## 16 OTHER INFORMATION

### REV. NO./REPL. SDS GENERATED

1

### SAFETY DATA SHEET STATUS

Approved.

### DATE

2 December 2009

### SIGNATURE

D Ellis

### RISK PHRASES IN FULL

#### R34

Causes burns.

#### R36

Irritating to eyes.

#### R36/37/38

Irritating to eyes, respiratory system and skin.

#### R37

Irritating to respiratory system.

## DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.