



SECTION 1 - IDENTIFICATION OF PREPARATION AND COMPANY

PRODUCT	Alkaphot Tablets		
APPLICATION	For Water Testing Applications Only	PRODUCT CODE	188
COMPANY DETAILS	Palintest USA, 21 Kenton Lands Road, Erlanger, Kentucky, 41018. Telephone: 800 835 9629. Fax: (859) 341 2106.		

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

Substance	Amount (% w/w)	CAS No.	EC No.	Symbol-Letter(s) and Risk Phrases
Lactose Monohydrate	>81	5989-81-1	N/A	Non-hazardous
Adipic Acid	<10	124-04-9	204-673-3	Xi, R36
L-Leucine	<5	61-90-5	200-522-0	Non-hazardous
Sodium Dodecyl Sulfate	<2	151-21-3	205-788-1	Xn, R22, R36/38
Potassium Hydrogen Sulfate	<1	7446-93-7	231-594-1	C, R34, R37
Bromocresol Green	<1	62625-32-5	263-657-4	Non-hazardous

SECTION 3 - HAZARD IDENTIFICATION

Fire	This preparation is not flammable.
Health	Minimal hazard during normal handling and use as instructed.
Environment	No hazards reported, but data limited.

SECTION 4 - FIRST AID MEASURES

Eye/Skin Contact	Wash with plenty of water. Seek medical attention if irritation occurs.
Inhalation	Preparation is in tablet form and is therefore not an inhalation hazard.
Ingestion	Give plenty of water to drink. Seek medical attention.
Symptoms of Exposure	Unknown.
Advice to Physicians	

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing Media	Product is not flammable. All extinguisher types may be used.
Special Fire-Fighting Precautions	None.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Precautions	Avoid handling preparation.
Environmental Precautions	Prevent large quantities of material from entering watercourses.
Clean-up Methods	Sweep up and dispose of material. Wash area with plenty of water.



SECTION 7 - HANDLING AND STORAGE MEASURES

Handling	Avoid handling preparation. Use only as instructed.
Storage	Store in original container. Keep dry. Keep away from children and animals.

SECTION 8 - EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Controls	None Required	Eye Protection	None Required
Hand Protection	None Required	Respiratory protection	None Required

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance, Color and Odor	Off-white tablets with no odor.		
Solubility in Water	Exact Solubility unknown, however one tablet will dissolve completely in 10ml water.		
pH	Exact pH unknown, however one tablet dissolved in 10ml water results in a slightly acidic solution.		
Melting Point (°C)	Unknown	Boiling Point (°C)	Unknown
Flash Point (°C)	Unknown	Auto Ignition Temp (°C)	Unknown
Other Information			

SECTION 10 - STABILITY AND REACTIVITY

Conditions to Avoid	Exposure of reagent packs to heat and moisture.
Materials to Avoid	Unknown.
Hazardous Decomposition Products	Unknown.

SECTION 11 - TOXICOLOGICAL INFORMATION

Inhalation	Unknown.	Ingestion	Unknown.
Eye Contact	Unknown.	Skin Contact	Unknown.
Chronic Effects	Unknown.	Other	Unknown.

SECTION 12 - ECOLOGICAL INFORMATION

Acute Toxicity	Unknown.	Degradation	Unknown.
Mobility in Soil	Unknown.	Bioaccumulation	Unknown.

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste	Dispose of used test solutions in accordance with local regulations.
Packaging	Consider recycling of cardboard and paper. All packaging can be disposed of as standard refuse for landfill or incineration.



SECTION 14 - TRANSPORT INFORMATION

Proper Shipping Name	Not classified under UN transport regulations		
UN Number	N/A	UN Class Number	N/A
UN Packing Group	N/A	Danger Labels	N/A

SECTION 15 - REGULATORY INFORMATION

Classification	N/A	Risk Symbols	N/A
Risk Phrases	N/A	Safety Phrases	N/A

SECTION 16 - OTHER INFORMATION

Risk Phrase Index	R22 = Harmful if swallowed. R34 = Causes burns. R36 = Irritating to the eyes. R37 = Irritating to the respiratory system. R36/38 = Irritating to eyes and skin.
Safety Phrase Index	
Restrictions	The preparation referred to in this sheet is for use in Palintest water testing systems only.
Revision Information	Changes since last revision: Extra information on composition including non-hazardous components.
Sources of Data used in Compilation of Sheet	Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.
Statement	This safety data sheet was prepared in compliance with the Chemicals (Hazard Information and Packaging for Supply) Regulations 2002.
Disclaimer	The above information is intended to give general health and safety guidance on the storage and transport of the preparation to which it relates. It is not intended to apply to the use of the preparation – for this purpose the relevant product labels and instruction documentation should be observed along with any recommendations arising from any risk assessment involving the preparation. This sheet is not intended to be a definitive source of advice, although it is believed to be correct at time of publication.
Alternative Contacts in case of Emergency	Central Ohio Poison Center. Telephone Number: (800) 682-7625 or (614) 228-1323