



SECTION 1 - IDENTIFICATION OF PREPARATION AND COMPANY

PRODUCT	AC-A/AL-M Solution		
APPLICATION	For Water Testing Applications Only	PRODUCT CODE	505
COMPANY DETAILS	Palintest Ltd, Palintest House, Team Valley, Gateshead, Tyne & Wear, NE11 0NS, England. Telephone: 0191 491 0808 Fax: 0191 482 5372		

SECTION 2 – COMPOSITION/INFORMATION ON INGREDIENTS

(Declarable ingredients)				
Substance	Amount (% w/w)	CAS No.	EC No.	Symbol-Letter(s) and Risk Phrases
Ethanol	>90	64-17-5	200-578-6	F, R11
Methanol	<5	67-56-1	200-659-6	F, T, R11, R23/24/25, R39

SECTION 3 - HAZARD IDENTIFICATION

Fire	Highly flammable.
Health	Harmful by inhalation and if swallowed.
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	Remove from exposure and rest. In severe cases obtain medical attention.
Ingestion	Give plenty of water to drink. Obtain medical attention.
Symptoms of Exposure	Unknown.
Advice to Physicians	

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing Media	Water spray, dry powder or vaporising liquids.
Special Fire-Fighting Precautions	Highly flammable. Vapour/air mixture explosive.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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



SECTION 7 - HANDLING AND STORAGE MEASURES

Handling	Avoid handling preparation. Use only as instructed. Take precautions against static discharge.
Storage	Store at room temperature (15 to 25°C recommended). Keep well closed and protect from direct sunlight. Store in original container. 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, Colour and Odour	Green solution with characteristic odour.		
Solubility in Water	Completely miscible.		
pH	Unknown.		
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	Alkali metals, oxidising agents.
Hazardous Decomposition Products	Unknown.

SECTION 11 - TOXICOLOGICAL INFORMATION

Inhalation	Harmful by inhalation.	Ingestion	Harmful if swallowed.
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	ALCOHOLS, NOS.		
UN Number	1170	UN Class Number	3
UN Packing Group	II	Danger Labels	FLAMMABLE, HARMFUL.
Notes	Standard packs can be transported as excepted limited quantities.		

SECTION 15 - REGULATORY INFORMATION

Classification	Flammable, Harmful	Risk Symbols	F, Xn
Risk Phrases	R11, R20/22	Safety Phrases	S16, S24, S45

SECTION 16 - OTHER INFORMATION

Risk Phrase Index	R11 = Highly Flammable. R20/22 = Harmful by inhalation and if swallowed. R23/24/25 = Toxic by inhalation, in contact with skin and if swallowed. R39 = Danger of very serious irreversible effects.
Safety Phrase Index	S16 = Keep away from sources of ignition – No smoking. S24 = Avoid contact with the skin. S45 = In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
Restrictions	The preparation referred to in this sheet is for use in Palintest water testing systems only.
Revision Date	15 July 2002
Changes in this Version	Revised to ensure compliance with CHIP 2002 regulations.
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	National Poisons Unit, New Cross Hospital, London Tel: 0207 635 9191