

SECTION 1 - IDENTIFICATION OF PREPARATION AND COMPANY

PRODUCT	Nitratest Powder		
APPLICATION	For Water Testing Applications Only	PRODUCT CODE	163
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)	EEC No.	CAS No.	Symbol-Letter(s) and Risk Phrases
Zinc Dust	<65	231-175-3	7440-66-6	F, R15, R17

SECTION 3 - HAZARD IDENTIFICATION

Fire	This preparation is flammable, contact with heat or flame may cause ignition.
Health	Minimal hazard during normal handling and use as instructed.
Environment	No hazards reported, but data limited.

SECTION 4 - FIRST AID MEASURES

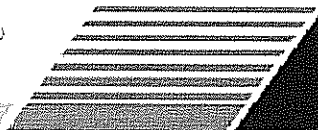
Eye/Skin Contact	Wash with plenty of water. Seek medical attention if irritation occurs.
Inhalation	Seek medical attention if irritation occurs.
Ingestion	Give plenty of water to drink. Seek medical attention.
Symptoms of Exposure	Unknown.
Advice to Physicians	

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing Media	Use dry powder extinguisher, carbon dioxide extinguisher or sand.
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, Colour and Odour	Grey powder with no odour.		
Solubility in Water	Unknown.		
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	Heat and ignition sources.
Materials to Avoid	Strong acids and combustible materials.
Hazardous Decomposition Products	Reaction with strong acids liberates hydrogen – flammable.

SECTION 11 - TOXICOLOGICAL INFORMATION

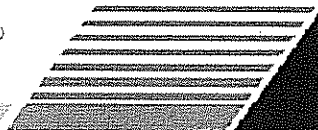
Inhalation	Unknown.	Ingestion	Unknown.
Eye Contact	Unknown.	Skin Contact	Unknown.
Chronic Effects	Unknown.	Other	

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

General	Not classified as dangerous for transport purposes. Please note: the zinc dust present in this formulation has been tested according to classes 4.1, 4.2 and 4.3 of the transport regulations. As a result, it has been classified as non-hazardous for transport by road, rail, sea and air.		
Proper Shipping Name	N/A		
UN Number	N/A	UN Class Number	N/A
UN Packing Group	N/A	Danger Labels	N/A

SECTION 15 - REGULATORY INFORMATION

Classification	Flammable.	Risk Symbols	F.
Risk Phrases	R10, R15.	Safety Phrases	S7/8, S43.
Notes	CHIP regulations requires this classification, however the zinc dust component responsible for these ratings has been tested for transport purposes and found to be non-hazardous for transport.		

SECTION 16 - OTHER INFORMATION

Risk Phrase Index	R10 = Flammable. R15 = Contact with water liberates extremely flammable gases. R17 = Keep away from combustible material.
Safety Phrase Index	S7/8 = Keep container tightly closed and dry. S43 = In case of fire use carbon dioxide or sand. Do not use water.
Restrictions	The preparation referred to in this sheet is for use in Palintest water testing systems only.
Revision Date	7 Aug 2002
Changes in this Version	Transport classification data revised.
Sources of Data used in Compilation of Sheet	Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. Approved Carriage List (Third Edition). Elementis Zinc Dust Safety Data Sheet.
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