



SAFETY DATA SHEET
COD 20000

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

PRODUCT NAME COD 20000
PRODUCT NO. PL 456
APPLICATION TESTING WATER
SUPPLIER PALINTEST LIMITED
PALINTEST HOUSE
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2 HAZARDS IDENTIFICATION

Harmful by inhalation. Causes severe burns. May cause sensitisation by inhalation and skin contact. May cause cancer. May cause heritable genetic damage. Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
CLASSIFICATION Carc. Cat. 2;R45, Muta Cat. 2;R46. Xn;R20. R42/43. C;R35. R52/53.

ENVIRONMENT

The product contains a substance which is hazardous to aquatic organisms and which may cause long term adverse effects in the aquatic environment. See section 12 as well.

HUMAN HEALTH

See section 11 for additional information on health hazards. Corrosive. Prolonged contact causes serious eye and tissue damage. Contains a substance/a group of substances which may cause harm to the unborn child. Contains a substance which may be potentially carcinogenic.

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
POTASSIUM DICHROMATE	231-906-6	7778-50-9	< 1%	O;R8 Carc. Cat. 2;R45 Muta. Cat. 2;R46 Repr. Cat. 2;R60,R61 T+;R26 T;R25,R48/23 C;R34 Xn;R21 R42/43 N;R50/53
SILVER SULPHATE		10294-26-5	< 1%	Xi;R41.
SULPHURIC ACID ...%	231-639-5	7664-93-9	30-60%	C;R35

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

4 FIRST-AID MEASURES

GENERAL INFORMATION

In case of accidents: Call an ambulance immediately!

INHALATION

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

INGESTION

Immediately rinse mouth and drink plenty of water. Keep person under observation. If person becomes uncomfortable seek hospital and bring these instructions.

SKIN CONTACT

Flush immediately with plenty of water and remove contaminated clothing. Call an ambulance, continue to rinse during transportation to hospital and bring these instructions.

EYE CONTACT

Immediately flush with plenty of water. Remove any contact lenses and open eyes wide apart. Call an ambulance and continue flushing during transportation to hospital. Bring these instructions.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Do not use water as an extinguisher. Fire can be extinguished using: Carbon dioxide (CO₂). Dry chemicals, sand, dolomite etc.

SPECIFIC HAZARDS

The product is non-combustible. If heated, corrosive and toxic vapours/gases may be formed.

PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet. Follow precautions for safe handling described in this safety data sheet. In case of spills, beware of slippery floors and surfaces.

ENVIRONMENTAL PRECAUTIONS

Do not allow ANY environmental contamination.

SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Collect spillage in containers, seal securely and deliver for disposal according to local regulations. Flush contaminated area with plenty of water.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Read and follow manufacturer's recommendations. Do not handle broken packages without protective equipment. Avoid contact with skin and eyes.

STORAGE PRECAUTIONS

Store in tightly closed original container in a dry and cool place.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Provide eyewash station.

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Wear approved safety goggles.

OTHER PROTECTION

Provide eyewash station.

HYGIENE MEASURES

Wash promptly with soap & water if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous liquid
COLOUR	Straw
ODOUR	No characteristic odour.

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

11 TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION

No information available.

INGESTION

Causes severe burns.

SKIN CONTACT

Causes severe burns. May cause sensitisation by skin contact.

EYE CONTACT

Causes severe burns.

ROUTE OF ENTRY

Skin and/or eye contact. Ingestion.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

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

14 TRANSPORT INFORMATION



UK ROAD CLASS	8		
PROPER SHIPPING NAME	CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (SULPHURIC ACID ...%, POTASSIUM DICHROMATE)		
UN NO. ROAD	3264	UK ROAD PACK GR.	II
ADR CLASS NO.	8	ADR CLASS	Class 8: Corrosive substances.
ADR PACK GROUP	II	TUNNEL RESTRICTION CODE	(E)
HAZARD No. (ADR)	80	ADR LABEL NO.	8
HAZCHEM CODE	2X	CEFIC TEC(R) NO.	80GC1-II+III
RID CLASS NO.	8	RID PACK GROUP	II
UN NO. SEA	3264	IMDG CLASS	8
IMDG PACK GR.	II	EMS	F-A, S-B
UN NO. AIR	3264	AIR CLASS	8
AIR PACK GR.	II		

15 REGULATORY INFORMATION

LABELLING



Toxic



Corrosive

CONTAINS

POTASSIUM DICHROMATE
SILVER SULPHATE
SULPHURIC ACID 56.453%

RISK PHRASES

R20 Harmful by inhalation.
R35 Causes severe burns.

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R42/43	May cause sensitisation by inhalation and skin contact.
R45	May cause cancer.
R46	May cause heritable genetic damage.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES

S25	Avoid contact with eyes.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S45	In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
S60	This material and its container must be disposed of as hazardous waste.
P11	Restricted to professional users.

16 OTHER INFORMATION

REV. NO./REPL. SDS GENERATED Version 1

SAFETY DATA SHEET STATUS

Approved.

DATE 12 May 2010

SIGNATURE D Ellis

RISK PHRASES IN FULL

R21	Harmful in contact with skin.
R25	Toxic if swallowed.
R26	Very toxic by inhalation.
R34	Causes burns.
R35	Causes severe burns.
R37	Irritating to respiratory system.
R41	Risk of serious damage to eyes.
R42/43	May cause sensitisation by inhalation and skin contact.
R45	May cause cancer.
R46	May cause heritable genetic damage.
R48/23	Toxic: danger of serious damage to health by prolonged exposure through inhalation.
R50/53	Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R60	May impair fertility.
R61	May cause harm to the unborn child.
R8	Contact with combustible material may cause fire.

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.