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

PRODUCT NAME  NITRICOL TABLETS
PRODUCT NO.     X109
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

Causes burns. May cause sensitisation by skin contact.

CLASSIFICATION  C,R34, R43.

3 COMPOSITION/INFORMATION ON INGREDIENTS

<table>
<thead>
<tr>
<th>Name</th>
<th>EC-No.</th>
<th>CAS-No.</th>
<th>Content</th>
<th>Classification</th>
</tr>
</thead>
<tbody>
<tr>
<td>POTASSIUM HYDROGENSULPHATE</td>
<td>231-594-1</td>
<td>7646-93-7</td>
<td>10-30%</td>
<td>C,R34 X,R37</td>
</tr>
<tr>
<td>SODIUM HYDROGEN CARBONATE</td>
<td>205-633-8</td>
<td>144-55-8</td>
<td>1.5%</td>
<td>X,R36</td>
</tr>
<tr>
<td>SULPHANILIC ACID</td>
<td>204-482-6</td>
<td>121-57-3</td>
<td>5-10%</td>
<td>X,R36/38, R43.</td>
</tr>
</tbody>
</table>

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
DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Get medical attention immediately!

SKIN CONTACT
Rinse the skin immediately with lots of water. Get medical attention promptly if symptoms occur after washing.

EYE CONTACT
Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA
Use fire-extinguishing media appropriate for surrounding materials.

UNUSUAL FIRE & EXPLOSION HAZARDS
No unusual fire or explosion hazards noted.

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.

SPILL CLEAN UP METHODS
No specific clean-up procedure noted.

7 HANDLING AND STORAGE

STORAGE PRECAUTIONS
Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT

HAND PROTECTION
Protective gloves must be used if there is a risk of direct contact or splash.

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

HYGIENE MEASURES
Wash promptly with soap & water if skin becomes contaminated.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE Solid
COLOUR White
ODOUR Odourless
SOLUBILITY Soluble in water.

10 STABILITY AND REACTIVITY

STABILITY
Stable under normal temperature conditions.

HAZARDOUS DECOMPOSITION PRODUCTS
None under normal conditions.

11 TOXICOLOGICAL INFORMATION

INHALATION
Not relevant at normal room temperatures. When heated, corrosive vapours may be formed.

INGESTION
Causes burns. May cause chemical burns in mouth and throat. May cause stomach pain or vomiting.

SKIN CONTACT
May cause sensitisation by skin contact.

EYE CONTACT
Causes burns.

12 ECOLOGICAL INFORMATION

ECOTOXICITY
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
14 TRANSPORT INFORMATION

UK ROAD CLASS 8

PROPER SHIPPING NAME POTASSIUM HYDROGEN SULPHATE

UN NO. ROAD 2509 UK ROAD PACK GR. II
ADR CLASS NO. 8 ADR CLASS II 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. 80GC2-II+III
RID CLASS NO. 8 RID PACK GROUP II
UN NO. SEA 2509 IMDG CLASS II
IMDG PAGE NO. 8108-2 IMDG PACK GR. II
EMIS F-A, S-B MFAG 320
MARINE POLLUTANT No. UN NO. AIR 2509
AIR CLASS 8 AIR PACK GR. II

15 REGULATORY INFORMATION

LABELLING

Contains POTASSIUM HYDROGENSULPHATE SULPHANILIC ACID

RISK PHRASES

R34 Causes burns.
R43 May cause sensitisation by skin contact.

SAFETY PHRASES

S25 Avoid contact with eyes.
S64 If swallowed, rinse mouth with water (only if the person is conscious).

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging) Regulations. Control of Substances Hazardous to Health.

APPROVED CODE OF PRACTICE

Classification and Labelling of Substances and Preparations Dangerous for Supply.

GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16 OTHER INFORMATION

REV. NO./REPL. SDS GENERATED 1
DATE 2 December 09
SIGNATURE D ELLIS
RISK PHRASES IN FULL

R34 Causes burns.
R36 Irritating to eyes.
R36/38 Irritating to eyes and skin.
R37 Irritating to respiratory system.
R43 May cause sensitisation by skin contact.

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.