



## SAFETY DATA SHEET

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# FLUORIDE NO. 1 TABLETS

Revision 2  
Revision date 18-Mar-2008

### 1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

**Product name** FLUORIDE NO. 1 TABLETS  
**Company** Palintest Ltd  
Kingsway  
Team Valley  
Gateshead  
Tyne and Wear  
NE11 0NS  
United Kingdom  
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**Telephone** +44 (0)191 491 0808  
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X-179

### 2 HAZARDS IDENTIFICATION.

**Main hazards** Causes burns.

### 3 . COMPOSITION / INFORMATION ON INGREDIENTS.

#### Hazardous ingredients

|                               | Conc.  | CAS       | EINECS    | Symbols/Risk phrases |
|-------------------------------|--------|-----------|-----------|----------------------|
| Lithium hydroxide monohydrate | 10-20% | 1310-66-3 | 215-183-4 | C; R34 Xn; R20/22    |
| Potassium chloride            | 80-90% | 7447-40-7 | 231-211-8 | Xi; R36              |

### 4. FIRST AID MEASURES

**Skin contact** Causes burns. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.  
**Eye contact** Causes burns. Seek medical attention.  
**Inhalation** Inhalation of vapour may cause shortness of breath. Move the exposed person to fresh air. Seek medical attention.  
**Ingestion** Ingestion causes burns to the respiratory tract. DO NOT INDUCE VOMITING. If swallowed, seek medical advice immediately and show this container or label.

### 5. FIRE FIGHTING MEASURES

**Extinguishing media** Use as appropriate: carbon dioxide (CO2), dry chemical, foam.  
**Fire hazards** Corrosive. Burning produces irritating, toxic and obnoxious fumes.  
**Protective equipment** Wear suitable respiratory equipment when necessary.

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## 6. ACCIDENTAL RELEASE MEASURES

|                                  |   |
|----------------------------------|---|
| <b>Personal precautions</b>      | Avoid raising dust. Ensure adequate ventilation of the working area. Evacuate personnel to a safe area. Wear suitable protective equipment. |
| <b>Environmental precautions</b> | Do not allow product to enter drains. Prevent further spillage if safe.   |
| <b>Clean up methods</b>          | Avoid raising dust. Sweep up. Transfer to suitable, labelled containers for disposal.   |

## 7. HANDLING AND STORAGE

|                 |  |
|-----------------|--|
| <b>Handling</b> | Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. |
| <b>Storage</b>  | Keep in a cool, dry, well ventilated area. Keep containers tightly closed.         |

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

|                               |  |
|-------------------------------|--|
| <b>Engineering measures</b>   | Ensure adequate ventilation of the working area. |
| <b>Respiratory protection</b> | Do not breathe dust or vapour.                   |
| <b>Hand protection</b>        | Chemical resistant gloves.                       |
| <b>Eye protection</b>         | Approved safety goggles.                         |
| <b>Protective equipment</b>   | Wear chemical protective clothing.               |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

|                         |                   |
|-------------------------|-------------------|
| <b>Description</b>      | Tablet.           |
| <b>Colour</b>           | White.            |
| <b>Odour</b>            | Odourless.        |
| <b>Water solubility</b> | Soluble in water. |

## 10. STABILITY AND REACTIVITY

|                  |                                 |
|------------------|---------------------------------|
| <b>Stability</b> | Stable under normal conditions. |
|------------------|---------------------------------|

## 11. TOXICOLOGICAL INFORMATION

|                                  |                                       |
|----------------------------------|---------------------------------------|
| <b>Toxicological information</b> | No data is available on this product. |
| <b>Corrosivity</b>               | Causes burns.                         |

## 12. ECOLOGICAL INFORMATION

|                    |                                       |
|--------------------|---------------------------------------|
| <b>Ecotoxicity</b> | No data is available on this product. |
|--------------------|---------------------------------------|

## 13. DISPOSAL CONSIDERATIONS

|                              |   |
|------------------------------|---|
| <b>General information</b>   | Dispose of in compliance with all local and national regulations.   |
| <b>Disposal methods</b>      | Contact a licensed waste disposal company. Dispose of in compliance with all local and national regulations. For disposal within the EC, the appropriate code according to the European Waste Catalogue (EWC) should be used. |
| <b>Disposal of packaging</b> | Empty containers can be sent for disposal or recycling.   |

## 14. TRANSPORT INFORMATION


|                            |  |
|----------------------------|--|
| <b>Further information</b> | The product is not classified as dangerous for carriage. |
|----------------------------|--|

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## 15. REGULATORY INFORMATION

|                       |   |
|-----------------------|---|
| <b>Labelling</b>      | The product is classified in accordance with 67/548/EEC.  |
| <b>Symbols</b>        | C - Corrosive<br>  |
| <b>Risk phrases</b>   | R34 - Causes burns.   |
| <b>Safety phrases</b> | S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.<br>S28 - After contact with skin, wash immediately with plenty of water.<br>S36/37/39 - Wear suitable protective clothing, gloves and eye/face protection.<br>S45 - In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible). |

## 16. OTHER INFORMATION

|   |  |
|---|--|
| <b>Text of risk phrases in Section 3.</b> | R20/22 - Harmful by inhalation and if swallowed.<br>R34 - Causes burns.<br>R36 - Irritating to eyes.   |
| <b>Further information</b>                | The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. 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 other process. |
| <b>Revision</b>                           | This document differs from the previous version in the following areas:<br>8 - hand protection.  |