

DEK STANDARD ENGINEERING INSTRUCTION

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Use of Deoxidine 125/202/624/670

DSH112

1 PRODUCT

The following products are covered in this Data Sheet:

<u>Product</u>	<u>Ref No</u>
Deoxidine 125	S800-125
Deoxidine 202	S800-202
Deoxidine 624	S800-624
Deoxidine 670	S800-670

2 MANUFACTURER

Imperial Chemical Industries PLC
Paints Division
Wexham Road
Slough
Berks
SL2 5DS

Telephone : Slough (0753) 31151
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3 DESCRIPTION

Acidic, corrosive and flammable liquids containing phosphoric acid. They are used for derusting, etching and cleaning metals in dip or brush-on applications. The products as supplied are flammable. The flash points* are as follows:

<u>Product</u>	<u>Flash Point (deg C)</u>
Deoxidine 125	35
Deoxidine 202	25
Deoxidine 624	33
Deoxidine 670	75

In use Deoxidines 125 and 670 are normally diluted with water. At the dilution recommended in the relevant information leaflets, the solutions are non-flammable*.

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Deoxidines 202 and 624 are brush applied without dilution.

*As defined by 'Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972'.

4 TOXIC AND CORROSIVE PROPERTIES

The products are acidic and are moderately irritating to the skin, especially if contact is prolonged. They are irritating in contact with the eyes and may cause eye damage unless treatment is prompt.

5 HANDLING PRECAUTIONS

When handling these products wear PVC or Rubber Gloves, Apron, Rubber Boots. Wear Chemical Goggles which conform to BS 2092 and to 'The Protection of Eyes Regulations 1974'.

6 FIRST AID

6.1 SKIN CONTACT

Remove contaminated clothing. Drench affected area with water and continue thorough washing with soap and water. Get medical attention if irritation or a skin rash develops.

6.2 EYE CONTACT

Flush eyes with large quantities of cool water holding eyelids apart and continue irrigation for at least 10 minutes.

GET MEDICAL ATTENTION IMMEDIATELY

6.3 IF SWALLOWED

Give as much water to drink as possible (with milk of magnesia if available).

DO NOT INDUCE VOMITING

GET MEDICAL ATTENTION IMMEDIATELY

7 PRECAUTIONS

Refer to the relevant Product Data Sheet for safe operation of these processes.

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8 FLAMMABILITY AND FIRE HAZARD

Fire fighting media:

Water jets, fog or spray.

In the event of a fire, acid fumes may be given off.

WEAR SELF CONTAINED BREATHING APPARATUS

Acid fumes are readily knocked down with water (fog or spray)

9 SPILLS

Any spills should be neutralised with Soda Ash or Slaked Lime and hosed to drain with water.

10 STORAGE

Storage must comply with 'The Highly Flammable Liquids and Liquefied Petroleum Gases Regulations 1972'.

Store only in original containers which should be kept sealed when not in use.

Do not store near foodstuffs.

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