

SAFETY DATA SHEET

Version 2 – 072011

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

PRODUCT NAME: UnoDent Etch Gel Syringe (FBG700)

PRODUCT NO: 10151

Manufacturer:

Manufacturer/supplier: Made for UnoDent Ltd.

Tel: 01376 500582

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Information sector: Technical Department

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Emergency information: Technical Department

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2 HAZARDS IDENTIFICATION

Phosphoric Acid

3 COMPOSITION/INFORMATION ON INGREDIENTS

Each 100g of Pegasus Etching Gel contains:

H3 PO4 37 +/- 0.75%

Water 54.00%

Silica 3.00%

Excipients c.b.p 100.00g

4 FIRST- AID MEASURES

Health Hazard Data

Route of Entry: Inhalation? – Yes Skin? – Yes Ingestions? – Yes

Health Hazards: Mist or vapour inhalation can cause irritation to the nose, Throat and upper respiratory tract. Ingestion may cause sore Throat, Abdominal pain, nausea and severe burns of the Mouth, throat & stomach. Skin contact is corrosive and may cause redness, pain and severe skin burns. Eye contact may cause redness, pain, blurred vision, eye burns or permanent eye damage.

Carcinogenicity: NTP? –N/A IARC Monographs? N/A OSHA Regulated? N/A

NO CARCINOGENS PRESENT

5 FIRE-FIGHTING MEASURES

Flash Point (Method Used):	N/A
Special Fire Fighting Procedure:	NONE
Unusual Fire & Explosion hazards:	Contact with most metals causes formation of flammable and explosive hydrogen gas.

6 ACCIDENTAL RELEASE MEASURES

Spill Clean-up Methods:	Clean up using impervious gloves and dispose of in an approved manner
Waste Disposal Methods:	Dispose of according to Local state regulations

7 HANDLING AND STORAGE

USAGE PRECAUTIONS:	Keep away from heat, sparks and open flame. Avoid spilling, CAUTION: Avoid contact with skin, tissue gum and eyes
STORAGE PRECAUTIONS:	Store in a cool dry place away from all sources of heat including direct sunlight. Keep container closed.

EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



HAND PROTECTION:	Chemical resistant gloves requires for prolonged or repeated contact.
EYE PROTECTION:	Wear approved chemical safety goggles where eye exposure is reasonably probable.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Blue Gel containing 37 +/- 0.75% H3 PO4 – No Odour
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10 STABILITY AND REACTIVITY

CONDITIONS TO AVOID:	Avoid heat, flames, and other sources of ignition.
MATERIALS TO AVOID:	Contact with most metals causes formation of flammable and explosive hydrogen gas.

11 TOXICOLOGICAL INFORMATION

INHALATION:	Mist or vapour inhalation may cause irritation to the nose, throat and upper respiratory tract.
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INGESTION:	May cause sore throat, Abdominal pain, nausea and severe burns of the mouth, throat and stomach.
SKIN CONTACT:	Skin contact is corrosive and may cause redness, pain and severe skin burns. In case of contact immediately flush with plenty of water for at least 15 minutes
EYE CONTACT:	May cause redness, pain, blurred vision, eye burns or permanent eye damage.

If swallowed – do not induce vomiting, Give large quantities of water or milk.

12 ECOLOGICAL INFORMATION

ECOTOXICITY:	Dangerous for the environment: May cause long-term adverse effects in the aquatic environment.
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13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS:	Do not puncture or incinerate even when empty. Dispose of in accordance with local authority requirements.
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14 TRANSPORT INFORMATION

Transport at land

Class 2	UN No. 1950	Packing Group 11
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Transport at Sea

Class 2	UN No. 1950	Packing Group 11
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15 REGULATORY INFORMATION

LABELLING:	Lot Number
	Expiry Date
	CE 0120

16 OTHER INFORMATION

REVISION DATE:	5/01/2011
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DISCLAIMER

This information relates only to 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.