

HEALTH & SAFETY DATA SHEET

2001/58/CE - ISO 11014-1

Revised 12 February 2008

1) **Identification of the Substance and Company Trade Name**

ALKAZYME

Company:

ALKAPHARM UK LTD
UNITS 1 – 3
PILLATON HALL FARM
PILLATON
PENKRIDGE
STAFFORDSHIRE
ST19 5RZ

Normal Use:

Cleaning, pre-disinfection agent for medical device, Surgical, Medical, Dental Instruments.

2) **Information Regarding Constituents**

Components contributing to the risk factor: *(present in the preparation at a sufficient concentration to give Toxicological characteristics would require a 100% pure state)*

CAS 497-19-8 CE 207-838-8 CARBONATE OF SODIUM
Concentration $\geq 25.00\% \leq 50.00\%$ Symbol; Xi R:36

CAS 7173-51-5 CE 230-525-2 CHLORIDE OF DIDECYLDIMETHYLAMMONIUM
Concentration $\geq 2.50\% \leq 10.00\%$ Symbol; C,N R:34,22

CAS 68439-45-2 ALCOHOL ETHOXYLE C9 C11 8 OE
Concentration $\geq 2.50\% \leq 10.00\%$ Symbol; Xn R:41,22

Other substances with occupational exposure limits,

No Known substance in this category present.

3) **Hazards - Identification**

Possibility of irritation to the Eyes
Alkazyme is a strong detergent thus there is some risk of skin irritation

4) **First Aid Measures**

May cause irritation to skin - rinse with plenty of water
In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
In the event of accidental swallowing, Rinse the Mouth with water and seek medical advice.

5) **Fire-fighting Measures**

ALKAZYME is not flammable.

6) **Accidental Release Measures**

Wash small liquid spillage's to drain with water.
Dampen down powder spillages and shovel up for disposal in accordance with local regulations

7) **Handling and Storage**

Use gloves when handling Powder.
Gloves recommended when handling dilution. .
Store away from moisture.
Store only in original container.
Do not mix with anything other than water.
Observe precautions stated on label and Industrial safety regulations

8) **Exposure Controls / Personal Protection**

Wear gloves when handling powder & liquid
Provide eye washes in areas where the product is constantly handled.

9) Physical and Chemical Properties

Appearance:

| | | |
|------------|---|------------------------------|
| Form | - | Powder |
| Colour | - | White |
| Odour | - | Almond |
| Density | - | 1.01 + 0.05g/cm ³ |
| pH level | - | 10.50 + 0.534 |
| Solubility | - | In water |

10) Stability and Reactivity

No hazardous reaction known.

11) Toxicological Information

No data is available regarding the preparation itself.

12) Ecological Information

No ecological data on the product itself is available

13) Advice on Disposal

ALKAZYME Solution once diluted to a use strength solution can be washed down a sink or drain using plenty of water.
Alkazyme Powder must be disposed of in accordance with local regulations for hazardous waste.
Packaging may be taken for recycling.

14) Transport Information

No special precautions necessary.

15) Regulatory Information

Xi: IRRITANT

R36 Irritating to the eyes
S24/25 Avoid contact with skin and eyes
S26 In case of contact with eyes rinse immediately with plenty of water and seek medical advice.
S36/S37 Wear suitable protective clothing and gloves

16) Other Information

Recommended use:

Cleansing & Disinfection of Medical/Dental/Surgical instruments.

Since the users working conditions are not known by us, the information supplied on this safety data sheet is based on our Current level of knowledge and on national and community regulations.

The product must not be used for any purpose other than its specified use under heading 1 without first obtaining written Handling instructions.

It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements and local Regulations.

The information given on this safety data sheet must be regarded as a description of the safety requirements relating to our Product and not a guarantee of its properties.