

HEALTH & SAFETY DATA SHEET

2001/58/CE - ISO 11014-1

Issued 30-01-2008 Revision No: 1

1 Identification of the Substance and Company Trade Name

ALKAZYME ENZYMATIC LIQUID

Company: ALKAPHARM UK LTD
UNITS 1 – 3
PILLATON HALL FARM
PILLATON
PENKRIDGE
STAFFORDSHIRE
ST19 5RZ
Tel:0044(0)1785714919
E-mail: enquiries@alkapharm.com

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

2 Composition / Information on composition.

- 1026 NON-IONIC SURFACTANT 1-10%
(Xn) R22; (Xi) R41
- 1050 DISODIUM SALT 40 -70%
(Xi) R36/38
- 1015 BIOCIDES / SURFACTANT 1-10%
(Xn) R22

Other substances with occupational exposure limits.

No Known substance in this category present.

3 Hazards - Identification

Main hazards: Irritating to eyes and skin.

4 First Aid Measures (Symptoms)

Skin contact: Slight possibility of mild skin irritation if skin is sensitive
Eye contact: There may be severe pain.
Ingestion: Nausea and stomach pain may occur. There may be vomiting
Inhalation: Irritation is unlikely. In the event of discomfort provide plenty of fresh air

First aid measures (Action)

Skin contact: Wash affected area with plenty of water if skin is irritated
Eye contact: Bathe the eye with running water; seek medical attention should irritation persist
Ingestion: Do not induce vomiting; give 1 cup of water or milk to drink. Seek medical advice as necessary and show label on container
Inhalation: Irritation is unlikely to occur but in the event of discomfort, provide plenty of fresh air and seek medical advice

5 Fire-fighting Measures

ALKAZYME is non flammable.

6 Accidental Release Measures

Personal precautions: Avoid contact with skin or eyes.
Environmental precaution: Do not discharge into drains or rivers.
Clean-up procedures: Absorb into dry earth or sand.

7 Handling and Storage

Handling requirements: Use appropriate PPE, refer to section 8..
Storage Conditions: Store in cool well ventilated area away from direct heat sources
Suitable packaging: Store only in original container

8	<u>Exposure Controls / Personal Protection</u>	
	Engineering measures:	N/A
	Respiratory protection:	No specific respiratory measures required.
	Hand protection:	Gloves
	Eye protection:	No specific measures required when using good safe practice. Ensure eye bath is to hand.
	Skin protection:	Protective clothing not required in normal use.
9	<u>Physical and Chemical Properties</u>	
	State:	Liquid
	Colour:	Pale Yellow
	Odour:	Pleasant
	Evaporation rate:	Negligible
	Oxidising:	Non-oxidizing (by EC criteria)
	Solubility:	Highly soluble
	Viscosity:	Non-viscous
	Flash point:	N/A
	Relative density:	1.09
	pH:	10.7
10	<u>Stability and Reactivity</u>	No hazardous reaction known
11	<u>Toxicological Information</u>	Not specifically tested. Low toxicity.
12	<u>Ecological Information</u>	
	Mobility:	Soluble in water.
	Degradability:	Readily biodegradable
	Bioaccumulative:	No bioaccumulation potential
	Adverse effects:	Not specifically tested
13	<u>Advice on Disposal</u>	
	ALKAZYME Solution can be washed down a sink or drain using plenty of water. NB: The users attention is drawn to the possible existence of local and/or national regulations regarding disposal.	
14	<u>Transport Information</u>	No special precautions necessary.
15	<u>Regulatory Information</u>	
	Hazard symbols:	
	Risk phrases:	Xi: IRRITANT
	Safety phrases:	R36/38 Irritating to the eyes & skin
		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 gloves
16	<u>Other Information</u>	
	Recommended use: Cleansing & Disinfection of immersable Medical/Dental/Surgical instruments & Devices 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.	