C.O.S.H.H./Material Safety Data Sheet

Endozime SLR Phase One Bedside Kit

1. Name of Product **ENDOZIME SLR PHASE ONE BEDSIDE KIT**

Supplied by
(Authorised Rep. for CE)
RUHOF
Peskett Solutions Ltd
Unit 4-5 Brampton Business Park, 55 Brampton Road
Eastbourne, East Sussex BN22 9AF

Manufactured by
RUHOF CORPORATION
393 Sagamore Avenue, Mineola,
New York 11501-1919 USA

Effective Date: 1ST January 2010
Data Sheet Reference: Endozimeslrphaseonebedsidekit .coshh
Emergency Phone Number: 01323 511038, 07973 166737
Contact: Matthew Peskett

2. Information on Hazardous Ingredients:

Hazardous Ingredients	CAS#	HSC(UK)WEL	% (Optional)
2 – Propanol	67-63-0	400 ppm	<10%

SARA Hazards: **Fire?** No **Pressure?** No **Reactivity?** No **Acute?** No **Chronic?** No

3. Hazard Identification:
Routes of Entry:
Inhalation? YES **Skin/Eye?** YES **Ingestion?** YES

Acute & Chronic Health Hazards:
R42 - REPEATED INHALATION OF ENZYME SPRAY OR MIST MAY CAUSE ALLERGIC REACTION IN SUSCEPTIBLE PERSONS IF USED INCORRECTLY.

Signs/Symptoms of Exposure:

Eye Contact	**R36** - IRRITATION AND REDDENING.	Inhalation	**R37** - ASTHMA TYPE SYMPTOMS.
Skin Contact	**R38** – DERMATITIS	Ingestion	**R22** - GASTRIC UPSET AND IRRITATION.

Medical Conditions Generally Aggravated by Exposure: **R37/38** - ASTHMA, DERMATITIS

4. First-Aid Measures:
Eye Contact **S26** - FLUSH WITH FRESH WATER FOR AT LEAST 15 MINS
Skin Contact **S28** - FLUSH WITH FRESH WATER FOR AT LEAST 15 MINS
Inhalation **S63** - REMOVE PATIENT TO FRESH AIR
Ingestion
S62 – DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IF CONSCIOUSS, DRINK A LARGE QUANTITY OF MILK OR WATER

S45 - IN CASE OF ANY SYMPTOMS, SEE DOCTOR

5 Fire Fighting Measures:
Flash Point **NONE**
Flamm. Limits in Air (%) N/A LOWER N/A UPPER N/A
Extinguishing Media USE MEDIA APPROPRIATE FOR THE PRIMARY SOURCE OF FIRE.

Ratings	NFPA	HMIS
Health	1	0
Fire	0	0
Reactivity	0	0

Special Fire Fighting Procedures: FIGHT SURROUNDING FIRE USE EQUIPMENT AS IF CHEMICAL FIRE. (SELF-CONTAINED BREATHING APPARATUS, FULL PROTECTIVE GEAR)

Fire/Explosion Hazards: BURNING OF FOAM SPONGE WILL PRODUCE IRRITATING VAPOURS AND SMOKE (CARBON MONOXIDE AND CARBON DIOXIDE, WITH SOME ALDEHYDES AND NITROGEN OXIDES).

6 Accidental Release Measures:
In Case Material Is Released or Spilled: SPILLS MAY BE PICKED UP WITH A MOP AND FOLLOWED BY A WATER RINSE. SMALL SPILLS MAY BE FLUSHED TO A SANITARY SEWER WITH COPIOUS AMOUNTS OF WATER IF IN ACCORDANCE WITH NAITIONAL AND LOCAL REGULATIONS.

7 Handling and Storage:

Ventilation	YES	Local Exhaust Needed	NO
Special Ventilation	NO	Mechanical (General)	YES
Other:	NO		

Special Handling/Storage Precautions

S14 - KEEP AWAY FROM STRONG OXIDIZERS.
S3/7 – AVOID EXPOSURE TO HIGH TEMPERATURE OR HUMIDITY. KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP FROM FREEZING.

8 Exposure Controls/Personal Protection:

Eye Protection	**S39** – WEAR EYE/FACE PROTECTION
Hand Protection/Gloves	**S37** – PLASTIC OR RUBBER.
Respiratory Protection	**S23** – EN405 (GRADE FFA1P2D) - IF MIST IS LIKELY.
Special Clothing/ Equipment	**S36** - APRON.
Work/Hygiene Precautions	WASH CONTAMINATED CLOTHING BEFORE REUSE

9 Physical and Chemical Properties:

Appearance:	BLUE POLYETHER-URETHANE FOAM SPONGE WITH BLUE LIQUID		
Odour:	FLORAL ODOUR	pH:	6.0 – 8.0
Boiling Point:	100°C	Melting Point:	N/A
Evaporation Rate:	1.0	Evaporation Standard:	WATER
Specific Gravity (Water=1):	1.0	Vapour Pressure (mm Hg):	AS WATER
Relative Density (Air = 1):	N/A	Solubility in Water:	COMPLETE

10 Stability and Reactivity:

Stability:	STABLE
Conditions to Avoid / Conditions of Reactivity:	HEAT, LIGHT FREEZING TEMPERATURES
Incompatible Materials:	STRONG OXIDIZERS
Hazardous Decomposition/Byproducts:	CO AND CO2 IN FIRE SITUATIONS
Hazardous Polymerisation:	WILL NOT OCCUR

11 Toxicological Information: (Also See Section 3)

Carcinogenicity	NO	IARC	NO
Mutagenicity	NO	Reproductive Toxin	NO
NTP	NO	HSC Regulated	NO
Possible Sensitizer	YES		

12 Ecological Information: NOT DETERMINED

13 Disposal Considerations:

Disposal Method

EMPTY CONTAINERS SHOULD BE RINSED AND DISCARDED IN A WASTE CONTAINER OR OFFERED FOR RECYCLING IF POSSIBLE. DO NOT USE EMPTY CONTAINERS FOR OTHER PURPOSES.
Follow all national or regional regulations for disposal.

14 Transport Information:

Product Regulated for Transport: NO

If regulated

Ground:	NON-HAZARDOUS
Sea:	IMDG CLASS: NON-HAZARDOUS
Air:	ICAO/IATA CLASS: NON-HAZARDOUS

15 Regulatory Information:

Special Health and Safety Information: NONE

Classification: Risk, and Safety Information for label: RISK AND SAFETY PHASES USED IN BODY OF DOCUMENT IN RELEVANT SECTIONS

16 Other Information:

The information provided in this COSHH Sheet has been obtained from sources believed to be reliable. The manufacturer provides no warranties, either expressed or implied and assumes no responsibility for accuracy or completeness of the data contained herein. The information is offered for your consideration and investigation. You should satisfy yourself that you have all current data relevant to you particular use. The manufacturer knows of no medical conditions other than those noted on this COSHH, which are generally recognised as being aggravated by exposure to this product.