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

Endozime Sponge Mini

1. Name of Product **ENDOZIME SPONGE MINI**

Supplied by
(Authorised Rep. for CE)

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: endozime sponge mini.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	

3. Hazard Identification:

Routes of Entry:
Inhalation? YES **Skin/Eye?** YES **Ingestion?** YES

Hazards

Inhalation **R42** REPEATED INHALATION OF ENZYME MIST MAY CAUSE ALLERGIC REACTION IN SUSCEPTIBLE PERSONS. NO SPECIAL HAZARD FROM FOAM SPONGE.

Signs/Symptoms of Exposure

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

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

Category of Danger? None (X) or: with Symbol-letter:

NFPA 704(USA):
Health= 1 **Flammability =** 0 **Reactivity =** 0 **Special =** None
(0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe)

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

4. First-Aid Measures:

Eye Contact **S26** FLUSH WITH FRESH WATER
Skin Contact **S28** FLUSH WITH FRESH WATER
Inhalation **S63** REMOVE TO FRESH AIR
Ingestion **S62** RINSE MOUTH AND THROAT WITH 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 WATER (LARGE AMOUNT), FOAM, CO2, DRY CHEMICAL

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: LIQUID: FLUSH OR MOP TO SANITARY SEWER. BIODEGRADABLE.
SPONGES: COLLECT FOR DISPOSAL.

7 Handling and Storage:

Ventilation

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

Special Handling/Storage Precautions

S3/7/16 KEEP FROM FREEZING. STORE IN COOL, DRY AREA, AWAY FROM OPEN FLAME AND POTENTIAL IGNITION SOURCES. AVOID ELEVATED TEMPERATURES (130ºC/265ºF)

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. NORMAL HANDLING AND USE AS DIRECTED DOES NOT INVOLVE GENERATION OF MIST, BUT RESPIRATORY PROTECTION IS RECOMMENDED FOR PERSONS WITH ALLERGIES OR RESPIRATORY SENSITIVITY.

Special Clothing/ Equipment	**S36** APRON.
Other Work/Hygiene Precautions	WASH CONTAMINATED CLOTHING BEFORE REUSE.

9 Physical and Chemical Properties:

Appearance:	GREEN POLYETHER-URETHANE FOAM SPONGE WITH GREEN LIQUID
Odour:	FLORAL ODOUR
pH:	6.0 - 7.5
Boiling Point:	100°C
Melting Point:	N/A
Evaporation Rate:	1
Evaporation Standard:	WATER
Specific Gravity (Water=1):	1.0 (LIQUID)
Vapour Pressure (mm Hg):	AS WATER
Relative Density (Air = 1):	N/A
Solubility in Water:	COMPLETE (LIQUID)

10 Stability and Reactivity:

Stability:	STABLE
Conditions to Avoid:	FREEZING TEMPERATURES
Materials to Avoid:	**S14** STRONG OXIDANTS, STRONG ACIDS OR ALKALIS.

Hazardous Decomposition/Byproducts:

S23 FOAM SPONGE MAY DECOMPOSE ABOVE (130ºC/265ºF), MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, ALDEHYDES, NITROGEN OXIDES, UNSATURATED HYDROCARBONS.

Hazardous Polymerisation: WILL NOT OCCUR

11 Toxicological Information: (Also See Section 3)

Carcinogenicity	NO	IARC	NO
NTP	NO	HSC Regulated	NO
Mutagenicity	NO		

12 Ecological Information: NOT DETERMINED

13 Disposal Considerations:

Disposal Method

LIQUID: SANITARY SEWER - BIODEGRADABLE.
SPONGE IS SLOWLY BIODEGRADABLE IN PRESENCE OF LIGHT AND AIR. SPONGE MAY BE RECYCLABLE AS POST-CONSUMER SCRAP.
Follow all national or regional regulations for disposal.

14 Transport Information:

Product Regulated for Transport NO

If regulated

Proper Shipping Name:	N/A
Hazard Class Number, Name:	N/A
UN Number, Packing Group:	N/A

15 Regulatory Information:

Special Health and Safety Information:	NONE
Classification:	NONE
Risk, and Safety Information for Label:	N/A

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.

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