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

1. Name of Product **ENDOZIME SPONGE**

Supplied by **PESKETT SOLUTIONS LTD**

Unit 4-5 Brampton Business Park (Authorised Rep. for CE)

55 Brampton Road Eastbourne, East Sussex

BN22 9AF

Manufactured by **RUHOF CORPORATION**

> 393 Sagamore Avenue, Mineola, New York 11501-1919 USA

1ST January 2010 Effective Date: Data Sheet Reference: endozime sponge.coshh Emergency Phone Number: 01323 511038, 07973 166737

Matthew Peskett Contact:

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:

YES YES YES Inhalation? Skin/Eye? Ingestion?

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= Flammability = Reactivity = Special = None

1 = Slight 3 = Serious (0 = Minimal)2 = Moderate 4 = Severe)

SARA Reactivity? Chronic? Fire? No Pressure? No No Acute? No

Hazards:

4. First-Aid Measures:

Eye Contact **\$26** FLUSH WITH FRESH WATER **\$28** FLUSH WITH FRESH WATER Skin Contact Inhalation **\$63** REMOVE TO FRESH AIR

Ingestion **S62** RINSE MOUTH AND THROAT WITH WATER \$45 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

> WATER (LARGE AMOUNT), FOAM, CO2, DRY CHEMICAL Extinguishing Media

FIGHT SURROUNDING FIRE USE EQUIPMENT AS IF **Special Fire Fighting Procedures:**

CHEMICAL FIRE. (SELF-CONTAINED BREATHING

APPARATUS, FULL PROTECTIVE GEAR)

BURNING OF FOAM SPONGE WILL PRODUCE IRRITATING Fire/Explosion Hazards:

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

Sponge Endozime Sponge

Endozime

Revision Date: 01 Jan 2010 Product: Endozime Sponge Page 1 of 2

C.O.S.H.H.

7 Handling and Storage:

Ventilation

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

Special Handling/Storage Precautions

\$3/7/16 KEEP FROM FREEZING. STORE IN COOL, DRY AREA, AWAY FROM OPEN FLAME AND POTENTIAL IGNITION SOURCES. AVOID ELEVATED TEMPERATURES (130°C/265°F)

8 Exposure Controls/Personal Protection:

Eye Protection \$39 WEAR EYE / FACE PROTECTION

Hand Protection/Gloves \$37 PLASTIC OR RUBBER.

Respiratory Protection

\$23 EN405 (GRADE FFA1P2D) - MASK 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 \$36 APRON.

Other Work/Hygiene Precautions WASH CONTAMINATED CLOTHING BEFORE REUSE.

9 Physical and Chemical Properties:

Appearance: RED POLYETHER-URETHANE FOAM SPONGE

WITH RED 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: \$14 STRONG OXIDANTS, STRONG ACIDS OR ALKALIS.

Hazardous Decomposition/Byproducts:

\$23 FOAM SPONGE MAY DECOMPOSE ABOVE (130°C/265°F), 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 LIQUID: SANITARY SEWER - BIODEGRADABLE.

Method 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

Classification: NON 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.

Endozime Sponge Endozime Sponge

Endozime

Sponge

Endozime Sponge

Product: Endozime Sponge Revision Date: 01 Jan 2010 Page 2of 2