1. Name of Product  
**Endozime Sponge**

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.coshh  
Emergency Phone Number: 01323 511038, 07973 166737  
Contact: Matthew Peskett

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2. Information on Hazardous Ingredients:

<table>
<thead>
<tr>
<th>Hazardous Ingredients</th>
<th>CAS#</th>
<th>HSC (UK) WEL</th>
<th>% (Optional)</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 – Propanol</td>
<td>67-63-0</td>
<td>400 ppm</td>
<td></td>
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</tbody>
</table>

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3. Hazard Identification:

Routes of Entry:  
Inhalation?  
Yes  
Skin/Eye?  
Yes  
Ingestion?  
Yes

Hazard  
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 UPSSET 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

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

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

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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

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5 Fire Fighting Measures:

Flamm. Limits in Air (%)  
N/A

Flash Point  
NONE

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).

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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 (130°C/265°F).

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) - 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: S36 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: S14 STRONG OXIDANTS, STRONG ACIDS OR ALKALIS.
- Hazardous Decomposition/Byproducts:
  - S23 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 (NTP) NO (IARC)
- Mutagenicity: NO (HSC) Regulated 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 your 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.