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

1. Name of Product **DE-LYME**

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

2. Information on Hazardous Ingredients:

Hazardous Ingredients	CAS#	HSC(UK)WEL	% (Optional)
Phosphoric Acid	7664-38-2	1mg/M3	

3. Hazard Identification:

Routes of Entry:

Inhalation? YES
Skin/Eye? YES
Ingestion? YES

Signs/Symptoms of Exposure

Eye Contact **R36** - SEVERE IRRITATION AND BURNING
Skin Contact **R38** - IRRITATION AND REDDENING.
Inhalation **R37** - IRRITATION OF UPPER RESPIRATORY TRACT
Ingestion **R37** - IRRITATION OF UPPER RESPIRATORY TRACT

Medical Conditions Generally Aggravated by Exposure: **R38** - DERMATITIS

4. First-Aid Measures:

Eye Contact **S26** - FLUSH WITH FRESH WATER
Skin Contact **S28** - FLUSH WITH FRESH WATER; NEUTRALISE WITH SOAP OR BICARBONATE OF SODA.
Inhalation **S63** - REMOVE TO FRESH AIR.
Ingestion **S62/64** - RINSE MOUTH WITH WATER. DRINK 1 OR 2 GLASSES OF WATER TO DILUTE. DO NOT INDUCE VOMITING.
S45 - IN CASE OF ANY SYMPTOMS GET MEDICAL ATTENTION

5 Fire Fighting Measures:

Flash Point NONE
Flammable. Limits in Air (%) UPPER N/A LOWER N/A
Extinguishing Media NON-FLAMMABLE

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

Special Fire Fighting Procedures: FIGHT SURROUNDING FIRE. TREAT AS CHEMICAL FIRE. WEAR PROTECTIVE EQUIPMENT.

Fire/Explosion Hazards: HYDROGEN GAS CAN BE GENERATED BY CONTACT WITH SOME METALS.

6 Accidental Release Measures:

In Case Material Is Released or Spilled: NEUTRALISE WITH BICARBONATE, SOAP, SODA ASH. MOP AND DISPOSE OF IN SANITARY SEWER IN ACCORDANCE WITH REGULATIONS.

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7 Handling and Storage:

Ventilation

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

Special Handling/Storage Precautions — **S3/14** – KEEP CONTAINER CLOSED WHEN NOT IN USE. KEEP AWAY FROM STRONG ALKALINES.
S18 - USE PRECAUTIONS FOR HANDLING ACIDS

8 Exposure Controls/Personal Protection:

Eye Protection	**S39** – WEAR EYE/FACE PROTECTION
Hand Protection/Gloves	**S37** - PLASTIC OR RUBBER.
Respiratory Protection	**S51** - NONE USUALLY NEEDED
Special Clothing/ Equipment	**S36** - APRON.
Other Work/Hygiene Precautions	**S27** – TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING

9 Physical and Chemical Properties:

Appearance:	CLEAR YELLOW LIQUID
Odour:	PLEASANT ODOUR
pH:	1.5
Boiling Point:	100°C
Melting Point:	N/A
Evaporation Rate:	1
Evaporation Standard:	WATER
Specific Gravity (Water=1):	1.2
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:	NONE
Materials to Avoid:	**S14** - HYPOCHLORITES, CYANIDES, SOFT METALS
Hazardous Decomposition/Byproducts:	HYDROGEN FROM CONTACT WITH SOFT METALS, OXIDES OF PHOSPHORUS.
Hazardous Polymerisation:	WILL NOT OCCUR

11 Toxicological Information: (Also See Section 3)

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

12 Ecological Information:

NOT DETERMINED

13 Disposal Considerations:

Disposal Method — LANDFILL OF NEUTRALISED MATERIAL, OR SANITARY SEWER. HAVING BEEN NEUTRALISED BY USE, USED PRODUCT CAN BE DISPOSED OF TO SEWER. CONSULT LOCAL REGULATIONS ON PHOSPHATE DISPOSAL.

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:	YES
Classification:	IRRITANT, XI, CONTAINS PHOSPHORIC ACID
Risk, and Safety Information for Label:	IRRITATING TO EYES AND SKIN IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE. IN CASE OF ACCIDENT OR IF YOU FEEL UNWELL, SEEK MEDICAL ADVICE IMMEDIATELY (SHOW THE LABEL WHERE POSSIBLE).

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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