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

1. Name of Product **LIQUIZIME**

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

2. Information on Hazardous Ingredients:

Hazardous Ingredients	CAS#	HSC(UK)WEL	% (Optional)
Specific Chemical Identity (Common Name): P2O5	1314-56-3	Not Listed	<5

3. Hazard Identification:

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

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

Medical Conditions Generally Aggravated by Exposure: **R37/38** - ASTHMA AND DERMATITUS

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 **S64** - 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 (%)
Upper: N/A
Lower: N/A
Extinguishing Media WATER, FOAM, CO2, DRY CHEMICAL

Special Fire Fighting Procedures: FIGHT SURROUNDING FIRE, USE EQUIPMENT AS IF CHEMICAL FIRE.

Fire/Explosion Hazards: NONE KNOWN.

6 Accidental Release Measures:

In Case Material Is Released or Spilled: FLUSH OR MOP UP TO SANITARY SEWER.

Liquizime

7 Handling and Storage:

Ventilation

Local Exhaust Needed	YES
Special Ventilation	NO
Mechanical (General)	YES
Other:	NONE

Special Handling/Storage Precautions	**S3** - KEEP FROM FREEZING. STORE IN A DRY AREA. **S14** - KEEP AWAY FROM OXIDANTS.

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

9 Physical and Chemical Properties:

Appearance:	ORANGE
Odour:	NONE
pH:	9–10
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:	DO NOT FREEZE
Materials to Avoid:	STRONG OXIDANTS
Hazardous Decomposition/Byproducts:	NONE KNOWN
Hazardous Polymerisation:	WILL NOT OCCUR

11 Toxicological Information: (Also See Section 3)

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

12 Ecological Information:

BIODEGRADABLE.

13 Disposal Considerations:

Disposal Method SANITARY SEWER

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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