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

Liquiclean H (repeated)

1. Name of Product **LIQUICLEAN H**

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: LIQUICLEAN H.COSHH 2010.PDF
Emergency Phone Number: 01323 511038, 07973 166737
Contact: Matthew Peskett

2. Information on Hazardous Ingredients:

Hazardous Ingredients	CAS#	HSC(UK)WEL	% (Optional)
Tetrapotassium Pyrophosphate	7320-34-5	Not Listed	

3. Hazard Identification:
Routes of Entry:

Inhalation? YES **Skin/Eye?** YES **Ingestion?** YES

Hazards NOT EXPECTED TO CAUSE SIGNIFICANT IRRITATION OR ADVERSE HEALTH EFFECTS

Signs/Symptoms of Exposure

Eye Contact **R36** – IRRITATION AND REDDENING
Skin Contact **R38** – DERMATITIS
Inhalation **R20** – POSSIBLE COUGHING, BURNING, CHEST TIGHTNESS.
Ingestion **R22** - POSSIBLE NAUSEA, VOMITING ON LARGE DOSE.

Medical Conditions Generally Aggravated by Exposure: **R28** - 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 PLENTY OF WATER FOR 15 MINUTES.
Skin Contact **S28** - WASH WELL WITH SOAP AND WATER
Inhalation **S63** - REMOVE TO FRESH AIR
Ingestion **S64** - WASH MOUTH OUT WITH WATER, THEN DILUTE STOMACH CONTENTS WITH WATER OR MILK.

Contaminated Clothing **S27** - WASH CLOTHING BEFORE REUSE.
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, FOG, DRY CHEMICAL
Special Fire Fighting Procedures: FIGHT SURROUNDING FIRE
Fire/Explosion Hazards: NONE

6 Accidental Release Measures:
In Case Material Is Released or Spilled: ABSORB IN INERT CLAY OR ABSORBENT, OR MOP UP. DISPOSE OF IN SANITARY SEWER OR LANDFILL IN ACCORDANCE WITH REGULATIONS.

7 Handling and Storage:

Ventilation

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

Special Handling/Storage Precautions — **S3** - STORE IN COOL, DRY AREA, TAKE USUAL PRECAUTIONS FOR CHEMICALS.

8 Exposure Controls/Personal Protection:

Eye Protection	**S39** – WEAR EYE/FACE PROTECTION
Hand Protection/Gloves	**S37** - PLASTIC OR RUBBER.
Respiratory Protection	NONE USUALLY NEEDED
Special Clothing/ Equipment	**S36** - APRON

9 Physical and Chemical Properties:

Appearance:	CLEAR BLUE LIQUID	
Odour:	NONE	
pH:	9.5 (In Concentration)	8.0 (In dilution)
Boiling Point:	100°C	
Melting Point:	N/A	
Evaporation Rate:	1	
Evaporation Standard:	WATER	
Specific Gravity (Water=1):	1.1	
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:	HEAT
Materials to Avoid:	NONE
Hazardous Decomposition/Byproducts:	OXIDES OF PHOSPHORUS
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:

NOT DETERMINED, BUT CONTAINS PHOSPHATES

13 Disposal Considerations:

Disposal Method — ABSORB IN INERT CLAY OR ABSORBENT, OR MOP UP. DISPOSE OF IN SANITARY SEWER OR LANDFILL IN ACCORDANCE WITH REGULATIONS.

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:

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