



**RAMON HYGIENE PRODUCTS**

**MATERIAL SAFETT DATA SHEET : RH95 - January 2008**

Authorised:

**1. Identification of the Substance/Preparation and Company/Undertaking:**

**Name:** Optima VDU/Telephone Wipes

**Use:** Wet wipes ideal for cleaning and sanitising VDU's, telephones and small office areas.

**Product code:** RH95

**Supplied By:** Ramon Hygiene Products  
380 Thurmaston Boulevard  
Leicester LE4 9LE

**Contact Numbers:** Telephone: 0116 276 1881  
Fax: 0116 246 0224  
E-mail: admin@ramonhygiene.co.uk

**2. Hazard Information:**

This product is not classed as hazardous to health or the environment.

**3. Composition/Information on Ingredients:**

<u>Chemical</u>	<u>%Conc.Classification</u>	<u>CAS</u>	<u>EINECS/ELINCS</u>
Polymeric Biguanide Hydrochloride	< 0.1% Xn, N; R22, 38, 27083-27-8 41, 43, 50, 53		Not Assigned
Denatured Ethanol	< 20 % F; R11	64-17-5	200-578-6

**4. First Aid Measures:**

**Eyes** If sufficient material has entered the eyes to cause irritation, flush thoroughly with water for at least 10 minutes. If symptoms persist, seek medical advice.

**Ingestion** If ingested do NOT induce vomiting. Keep at rest and seek immediate medical attention.

**Inhalation** Remove the affected victim from exposure and seek medical advice.

**Skin** Wash affected area with soap and water. If irritation persists seek medical advice.



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**5. Fire Fighting Measures:**

General Hazard: This product does not support combustion hence is not classified as flammable.

Flash Point: Not determined

Suitable Extinguishing Media: Dry Chemical, Foam or Carbon dioxide.

Unsuitable Extinguishing Media: Not known

Hazardous Thermal Decomposition Products: Oxides of Carbon, Nitrogen and other toxic decomposition products in the case of incomplete combustion.

Special Fire Fighting Procedures: Use self-contained breathing apparatus and protective clothing.

Unusual Fire and Explosion Hazards: There are no unusual hazards. Product does not constitute any special or particular fire hazards.

**6. Accidental Release Measures:**

Personal Precautions: No protective equipment is required when using this product, although your own risk assessment should be considered.

Environmental Precautions: Prevent entry into waterway, sewers or confined areas. Avoid using the product in conjunction with strong oxidising agent (e.g. bleach).

Method for Cleaning Up: Remove sources of ignition. Pick up and discard towel.

**7. Handling and Storage:**

Handling: Follow handling instruction, which are represented on the product label. Avoid contact with eyes.

Storage: Store at room temperature. Avoid extreme temperature conditions.

**8. Exposure Controls/Personal Protection:**

Workplace Exposure Limits

Polymeric Biguanide Hydrochloride: Not determined

Denatured Ethanol: EH40 (United Kingdom (UK)).



WEL: 1000ppm Period: 8 hour(s)  
WEL: 1900mg/m<sup>3</sup> Period: 8 hour(s)

Engineering Controls: General ventilation adequate

Personal Protective Equipment: No protective equipment is required when using this product, although your own risk assessments should be considered.

**9. Physical and Chemical Properties (Not a Specification)**

Appearance: Liquid saturated on wipe

Odour: Apple

Specific Gravity: Not determined

Solubility in Water: All impregnated components 100% soluble. Non-woven is not soluble.

pH@20° C Typical Analysis: Not determined

\*Volatiles: Denatured Ethanol (<20%).

Melting/Boiling Point: Not determined

Flash Point: Not determined

**10. Stability and Reactivity:**

Chemical Stability: Stable if stored at room temperature. Wipes will dry if exposed to the atmosphere.

Materials to Avoid: Contact with strong oxidising agents. Do not use the wipes with anionic materials and soaps, which reduce the life and antibacterial effectiveness of the wipe.

Hazardous Decomposition Products: May include but not limited to oxides of carbon, nitrogen.


Hazardous Polymerisation: Not determined

**11. Toxicological Information:**

It is not the policy of Ramon Hygiene Products to conduct any form of animal testing. The following toxicological data therefore applies to the information we have gathered together from our raw material suppliers.

Acute toxicity: Not applicable for this type of product, if used as directed.



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Corrosivity/irritation:	No evidence, of this if the product is used as directed.	
Sensitisation:	No evidence at present.	
Repeated-dose toxicity:	Not applicable for this type of product, if used as directed.	
Mutagenicity:	Not applicable for this type of product, if used as directed.	
Carcinogenicity:	Not applicable for this type of product, if used as directed.	
Reproductive toxicity:	Not applicable for this type of product, if used as directed.	
<b>12. Ecological Information:</b>		
Product is generally biodegradable.		
Packaging is recyclable.		
The product is accepted as non-bioaccumulative.		
Ecotoxicity - Low		
<b>13. Disposal:</b>		
Disposable should be in accordance with national and local authority regulations, e.g. The Hazardous Waste (England & Wales) Regulations 2005.		
<b>14. Transport Information:</b>		
This product is not classified as a dangerous good for transport in regards to the Transport Regulation.		
<b>15. Regulatory Information:</b>		
In accordance with the CHIP 3 regulations, the product is not classified as hazardous.		
Contains Polymeric Biguanide Hydrochloride, which may cause an allergic reaction.		
<b>16. <u>OTHER INFORMATION</u></b>		
Packaging contents:	Recyclable H.D.P.E inner packaging	
	Recyclable cardboard outer packaging	
	Nature of fibres in non-woven – polypropylene and viscose	
Hazards:	All necessary information can be found in sections 2 & 15 for this product. This product is not classed as flammable as it does not support combustion.	
Restrictions:	Method of presentation as a wipe reduces ingestion hazard.	
	Avoid contact of wipe with eyes. Avoid oxidising agents.	
Risk Phrases listed in Section 2	R11: Highly Flammable	
	R22: Harmful if swallowed	



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- R38: irritating to skin
- R41: Risk of serious damage to eyes
- R43: may cause sensitisation by skin contact
- R50: Very toxic to aquatic organisms
- R53: May cause long-term adverse effects in the aquatic environment

This data sheet was compiled using external data from our supplier's and independent laboratories. This safety data sheet contains all the necessary information to conduct a COSHH assessment. This document in its own right does NOT constitute the users own assessment of workplace risk as required by Health and safety legislation.

The information given in this safety data sheet is given in good faith and to the best of our knowledge is correct. No liability is accepted for any loss or damage arising directly from the use of the company's products or from the use of the information given in this safety data sheet, In particular, financial or economical loss unless required by law.