



SAFETY DATA SHEET

According to Regulation (EC) No.1907/2006 and 1272/2008

Revision 1.0 : - Date: 09.10.2020

SECTION 1. Identification of the mixture and of the company	
1.1 Identifier	Optima Telephone & VDU Wipes Codes: RH94
1.2 Relevant identified uses of the mixture and uses advised against	Relevant identified uses: Impregnated wipes with a diluted mixture of cleaning and sanitizing all office equipment surface such as keyboards, desks and telephones.
1.3 Details of the supplier of the safety data sheet	Ramon Hygiene Products 380 Thurmaston Boulevard Leicester LE4 9LE ☎ +44 116 276 1881 📠 +44 116 276 1230 Sales@ramonhygiene.co.uk Web: www.ramonhygiene.co.uk
1.4 Emergency telephone number	☎ +44 116 276 1881 Only available during office hours: 0830 – 1700hrs

SECTION 2. Classification of the mixture	
2.1 Classification of the substance or mixture	Type of product: Mixture Classification according to Directive EC 1272/2008 The product is not classified according to the CLP regulation. Information concerning particular hazards for human and environment: The product has to be labelled due to the calculation procedure of Regulation (EC) No. 1272/2008. Classification systems: The classification is according to the latest edition of EU Regulation (EC) No.1272/2008, and extended by company and literature data.
2.2 Label elements	Labelling according to Regulation (EC) No. 1272/2008 The product is classified and labelled according to CLP Regulation. Hazard pictograms Not applicable Signal word Not applicable Hazard-determining components of labelling: Not applicable Hazard statements: Not applicable. Precautionary statements: Not applicable. Additional information:

	EUH208 Contains a mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC No 220-239-6] (3:1). May produce an allergic reaction.
2.3 Other hazards	Results of PBT and vPvB assessment PBT: Not applicable vPvB: Not applicable

SECTION 3. Composition/Information on ingredients

3.2 Mixtures	Mixture of substances listed below with nonhazardous additions. For the wording of the listed hazard statements refer to section 16.		
Hazardous Ingredients:			
Product Identifier	Weight%	INCI	Classification according to Regulation (EC) No 1272/2008 CLP
CAS No.: 112-02-7 EINECS: 203-928-6	0.1-1.0%	Cetrimonium chloride	H318 Eye Dam. 1 H400 Aquatic Acute 1 H315 Skin Irrit. 2
CAS No.: 8001-54-5 EINECS: 264-151-6	0.1-1.0%	Quaternary ammonium compounds, alkylbenzyl dimethyl, chlorides	H314 Skin Corr. 1B H400 Aquatic Acute 1 H302 Acute Tox.4 H312 Acute Tox. 4
CAS No.: 55965-84-9 Index number: 613-167-00-5	0.001-0.002%	Reaction mass of 5-chloro-2-methyl-1,2-thiazol-3(2H)-one and 2-methyl-1,2-thiazol-3(2H)-one	H301 Acute Tox.3 H330 Acute Tox.2 H314 Skin Corr. 1C H318 Eye Dam. H400 Aquatic Acute 1 H410 Aquatic Chronic 1 H317 Skin Sens. 1A

SECTION 4. First aid measures

4.1 Description of first aid measures	<p>General - This product has been dermatologically tested and is considered to be completely safe in normal use.</p> <p>Inhalation - Not a likely route of exposure due to the physical nature of the product. However, in case of dizziness exit to fresh air.</p> <p>Skin - In cases of irritation wash with plenty of soap and water, and temporarily discontinue use of the material. If skin irritation continues, consult a doctor.</p> <p>Eyes - It is recommended to avoid any contact with the eye. On contact with the eyes, the eye has to be immediately thoroughly washed with plenty of water with the eyelid held wide open. If symptoms persist, consult a doctor.</p> <p>Ingestion - Ingestion is not considered a potential route of exposure in any case DO NOT induce vomiting. Rinse mouth well with water and offer some milk</p>
4.2 Most important symptoms and effects, both acute and delayed	No further relevant information available
4.3 Indication of any immediate medical	No further relevant information available

attention and special treatment needed	
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SECTION 5. Firefighting measures	
5.1 Extinguishing media	<p>Suitable extinguishing media: Use fire extinguishing methods suitable to surrounding conditions.</p> <p>Unsuitable extinguishing media: Unknown</p>
5.2 Special hazards arising from the mixture	No further relevant information available.
5.3 Advice for firefighters	<p>Protective equipment: Mouth respiratory protective device. Wear fully protective suit.</p>

SECTION 6. Accidental release measures	
6.1 Personal precautions, protective equipment and emergency procedures	Not required
6.2 Environmental precautions	<p>Do not allow product to reach sewage system or any water course. Inform respective authorities in case of seepage into water course or sewage system. Do not allow to enter sewers/surface or ground water.</p>
6.3 Methods and materials for containment and cleaning up	No special measures are necessary for the wipes. If the liquid is spilled absorb it with a suitable absorbent. Dispose of in the proper method defined by local authorities
6.4 Reference to other sections	<p>See section 7 for information on safe handling See section 8 for information on personal protection equipment See section 13 for disposal information</p>

SECTION 7. Handling and storage	
7.1 Precautions for safe handling	<p>Ensure good ventilation / exhaust at the workplace. Keep receptacles tightly sealed. Keep away from heat and direct sunlight. Prevent formation of aerosols. Avoid contact with skin and eyes. For the general occupational hygienic measures refer to section 8. Information about fire – and explosion protection: Normal measures for preventive fire protection.</p>
7.2 Conditions for safe storage, including any incompatibilities	<p>Requirements to be met by storerooms and receptacle: Store in a cool location. Information about storage in one common storage facility: Store away from foodstuffs. Further information about storage conditions: Store in cool, dry conditions in well sealed receptacles.</p>
7.3 Specific end use	No further relevant information available.

SECTION 8. Exposure controls/personal protection	
8.1 Control parameters	Ingredients with limit values that require monitoring at the workplace:
	8001-54-8 Benzalkonium chloride
	MAK (Germany) Vgl. Abschn. IIb

Components with workplace control parameters	55965-84-9 a mixture of : 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC No 220-239-3] (3:1)	
	AGW (Germany)	Long-term value: 0.2E mg/m ³ Vgl. Abschn. Xc
	DNELs: Data not available PNECs: Data not available Additional information: The lists during the making were used as basis.	
8.2 Exposure controls	<p>Based on composition shown in Section 3, the following measures are suggested for occupational safety measure:</p> <p>Appropriate engineering controls: Wash hands before breaks and at the end of work. See section 7 for information about design of technical facilities.</p> <p>Personal protective equipment: Respiratory protection: Suitable respiratory protective device recommended. Protection of hands: The glove material has to be impermeable and resistant to the product/the substance/the preparation. Due to missing tests no recommendation to the glove material can be given for the product/the preparation/the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.</p> <p>Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer, As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.</p> <p>Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.</p> <p>Eye protection: Not required.</p> <p>Environmental exposure controls: Control measures must be made in accordance with Community environmental protection legislation.</p>	

SECTION 9. Physical and chemical properties (of the liquid absorbed on the wipes)

9.1 Information on basic physical and chemical a) Appearance:	Colorless liquid
b) Odour;	Chemical Scent
c) Odour threshold;	None reported
d) pH;	Not available.
e) Melting point/freezing point;	Not available.
f) Initial boiling point and boiling range;	98° C to 100° C
g) Flash point;	Not available
h) Evaporation rate;	Not available.

i) Flammability;	Not applicable
j) Upper/lower flammability or explosive limits;	Not available.
k) Vapour pressure;	Not available.
l) Vapour density;	Not available.
m) Relative density; (g/mL at 25 °C)	Not available.
n) Solubility;	Soluble in water
o) Partition coefficient: n-octanol/water;	Not available.
p) Auto-ignition temperature;	Not available.
q) Explosive properties;	Product does not present an explosion hazard.
r) Oxidising properties;	No
9.2 Other available information;	No further relevant information available.

SECTION 10. Stability and reactivity

10.1 Reactivity	No decomposition if used according to specification
10.2 Chemical stability	Stable under recommended storage conditions.
10.3 Possibility of hazardous reactions	No dangerous reactions known.
10.4 Conditions to avoid	Extreme temperatures. Protect from sunlight
10.5 Incompatible materials	None known
10.6 Hazardous decomposition products	No known hazardous decomposition products

SECTION 11. Toxicological information

11.1 Information on toxicological effects			
Acute toxicity	Based on available data, the classification criteria are not met.		
	LD/LC50 value relevant for classification		
	55965-84-9 a mixture of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC No 247-500-7] and 2-methyl-4-isothiazolin-3-one [EC No 220-239-6] (3:1)		
Oral	LD50	60mg/kg (mouse) 53mg/kg (rat)	
Skin corrosion/irritation	Based on available data, the classification criteria are not met.		
Serious eye damage/irritation	Based on available data, the classification criteria are not met.		
Respiratory or skin sensitization	Based on available data, the classification criteria are not met.		
Germ cell Mutagenicity	Based on available data, the classification criteria are not met.		
Carcinogenicity	Based on available data, the classification criteria are not met.		
Reproductive toxicity	Based on available data, the classification criteria are not met.		
STOT-single exposure	Based on available data, the classification criteria are not met.		
STOT-repeated exposure	Based on available data, the classification criteria are not met.		
Aspiration Hazard	Based on available data, the classification criteria are not met.		

SECTION 12. Ecological Information

Ramon Hygiene Products, 380 Thurmaston Boulevard, Leicester, LE4 9LE.
Tel: +44 116 276 1881 Fax: +44 116 276 1230 Email: info@ramonhygiene.co.uk

12.1 Aquatic Ecotoxicity	No further relevant information available.
12.2 Persistence and degradability	No further relevant information available.
12.3 Bioaccumulative potential	No further relevant information available.
12.4 Mobility in soil	No further relevant information available.
12.5 Results of PBT and vPvB assessment	PBT: Not applicable vPvB: Not applicable
12.6 Other Adverse Effects	No further relevant information available.
12.7 Additional ecological information	General notes: Water hazard class 1 (German Regulation((Self-assessment): Slightly hazardous for water Harmful to aquatic organisms.

SECTION 13. Disposal considerations

13.1 Waste treatment methods	No hazardous residues
13.1.1 Product / Packaging disposal (No waste codes/designations)	Packaging should be disposed of in accordance with regional and / or national regulations. Empty package does not pose any special hazard

SECTION 14. Transport Information

14.1 UN Number ADR/RID/AND, IMDG, IATA	Not applicable
14.2 UN proper shipping name ADR/RID/AND, IMDG, IATA	Not applicable
14.3 Transport Hazard class(es) ADR/RID/AND, IMDG, IATA Class Label	Not classified Not applicable
14.4 Packing group ADR/RID/AND, IMDG, IATA	Not applicable
14.5 Environmental hazards	Not applicable
14.6 Special precautions for user	Keep containers upright to avoid possible cleaning lotion leakage
14.7 Transport in bulk according to Annex 11 of MARPOL73/78 and the IBC Code	The mixture is only transported as part of a finished product as cleaning wipes

SECTION 15. Regulatory information

15.1 Safety, health and environmental regulations/legislation specific for the mixture	<p>MAK (German Maximum Workplace Concentration) None of the ingredients is listed.</p> <p>Directive 2012/18/EU Named dangerous substances – ANNEX I None of the ingredients is listed.</p> <p>National regulations: Water hazard class: Water hazard class 1 (Self-assessment): Slightly hazardous for water. Other regulations, limitations and prohibitive regulations SVHC Candidate List of REACH Regulation Annex XIV Authorisation (25/6/2020) : None of the ingredients is listed.</p>
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	<p>REACH Regulation Annex XVII Restriction (20/6/2019) See section 16 for information about restriction of use: None of the ingredients is listed.</p> <p>REACH Regulation Annex XIV Authorization List (06/2/2020) : None of the ingredients is listed.</p>
15.2 Chemical safety assessment	A chemical safety assessment has been carried out as part of the Cosmetic Directive Product Information File as per EC 1223/2009

SECTION 16. Other Information

Hazard statements

H301 Toxic if swallowed
H312 Harmful in contact with skin.
H314 Causes severe skin burns and eye damage.
H315 Causes skin irritation
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H330 Fatal if inhaled.
H400 Very toxic to aquatic life
H410 Very toxic to aquatic life with long lasting effects.

The contents and format of this SDS are in accordance with Regulation (EC) No 1907/2006, 1272/2008 and Regulation (EU) No 2015/830.

DISCLAIMER OF LIABILITY

The information in this SDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding it's correctness. The conditions or method of handling, storage, use or disposal of the product are beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This SDS was prepared and is to be used only for this product. If the product is used as a component in another product, this SDS information may not be applicable.

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids – Category 2

Acute Tox. 4: Acute toxicity - oral – Category 4

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

Aquatic Chronic 3: Hazardous to the aquatic environment - long-term aquatic hazard – Category 3

END