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Mentadent Professional RESILIENCE		
MATERIAL SAFETY DATA SHEET		
COSMETIC – REGULATION (EC) No. 1223/2009	Rev. n°	01
	Date	29/02/2024

1. IDENTIFICATION ELEMENTS OF THE SUBSTANCE / PREPARATION AND OF THE MANUFACTURING COMPANY

1.1. PRODUCT IDENTIFICATION

Cosmetic - Post hygiene treatment - Sale intended exclusively for dentist

1.2. MANUFACTURER/SUPPLIER MANUFACTURER:

Address

MIROMED GROUP SA
 Corso San Gottardo, 54A
 6830 Chiasso (CH)
 +41(0) 919605848
info@miromedgroup.ch

Phone

E-mail

EU AUTHORIZED REPRESENTATIVE:

Address

MIROMED SRL
 Viale De Gasperi, 17
 20045, Lainate (MI), Italy
 +39 0293572150
info@miromed.it

Phone

E-mail

1.3. EMERGENCY NUMBER

Centro Antiveleni Niguarda di Milano - IT
 Ph. +39.0266101029

Centro Antiveleni di Pavia - IT
 Ph. +39.0382.24444

Centro Antiveleni Azienda Ospedaliera Careggi Firenze - IT
 Ph. +39.055.7947819

Operational 24/7

2. HAZARDS IDENTIFICATION

2.1. The classification was made according to the Regulation (EC) No. 1272/2008 (CLP), and extend by company and literature data.

Skin Irrit – H 315

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008 (CLP) Hazard Pictograms



Signal Word: Warnings Hazard statements
H315 Causes skin irritation

Precautionary statements: Prevention

P264: Wash skin thoroughly after handling

P280: Wear protective gloves/ protective clothing/ eye protection

Response

P301+P352: IF ON SKIN: Wash with plenty of water

P332+P313: If skin irritation occurs get medical advice/attention

P362+P364: Take off contaminated clothing and wash it before reuse storage disposal

Supplemental hazard information: No information available

Special rules for supplements label elements for certain mixtures: No information available

1. COMPOSITION / INFORMATION ON INGREDIENTS

INCI Name	Percentage %	CAS#
Water (Aqua)	64.10	7732-18-5
Silica	10.00	14464-46-1
C.I.17200	8.80	3567-66-6
Glycerin	5.00	56-81-5
Propylene Glycol	3.20	57-55-6
Xylitol	3.00	87-99-0
C.I.42090	2.40	223-339-8
Calcium carbonate	1.00	471-34-1
Hydroxyapatite	1.00	1306-06-5
Perlite	0.50	8006-90-4
Phenoxyethanol	0.50	122-99-6
Sodium dehydroacetate	0.20	4418-26-2
Mentha Piperita Oil	0.20	8006-90-4
Sodium fluoride	0.10	7681-49-4

2. FIRST AID MEASURES

Skin Contact: If a reaction occurs, rinse irritated area with water.

Eye Contact: Irrigate with large quantity of water and obtain medical advice. Inhalation: No vapors appear at normal working temperature

Ingestion: Rinse mouth with water and obtain medical advice.

3. FIRE-FIGHTING MEASURES

3.1 Extinguishing media Suitable extinguishing media.

Carbon dioxide, extinguishing powder, foam for water spray Unsuitable extinguishing media No further relevant information available.

3.2 Special hazards arising from the substance or mixture No future relevant information available.

3.3 Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

4. ACCIDENTAL RELEASE MEASURES

Person-related safety precautions: Wear protective equipment. Keep unprotected persons away Measures for environmental protection: Do not allow product to reach sewage system or any water course. Measures for cleansing/collecting: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust) Additional information: See Section 7 for information on safe handling.

5. HANDLING AND STORAGE

Handling

Information for safe handling: Ensure good ventilation/exhaustion at the workplace.

Information about protection against explosions and fires: Keep ignition sources away-Do not smoke.

Storage

Requirements to be met by storerooms and receptacles: Store in a cool, dry, well-ventilated place. Keep containers securely closed when not in used.

Information about storage in one common storage facility: Store away from foodstuffs.

6. EXPOSURE CONTROL / PERSONAL PROTECTION

Personal protective equipment:

General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed.

Breathing equipment: Suitable respiratory protective device recommended.

Protection of hands: The glove material has been 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.

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 cannot be calculated in advance and has therefore to be checked prior to the application.

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.

Eye protection: Goggles recommended during refilling.

7. CHEMICAL AND PHYSICAL PROPERTIES

General Information

Physical state: gel

Colour: purple

Fragrance: fresh

Change in condition

Melting point/Melting range: Not Available

Boiling point/Boiling range: Not available

Flash point: not available

Flammability (solid, gaseous): Non-flammable

Ignition temperature: Not available

Auto igniting: Not available

Danger of explosion: Not available

Explosion limits: Lower: Not available

Lower: Not available

Vapor pressure: Not available

Density: Not available

Relative density: Not available

Vapour density: Not available

Evaporation rate: Not available

Solubility in/Miscibility with Water: Insoluble in water

Ph-value: 7.0-8.5

8. STABILITY AND REACTIVITY

8.1 Reactivity

stable under normal conditions

8.2 Chemical stability

stable at normal temperatures and storage conditions 10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to avoid Incompatible materials

10.5 Incompatible materials No data available

10.6 Hazardous decomposition products No data available

9. TOXICOLOGICAL INFORMATION

Additional toxicological information: The product is not subject to classification according to internally approved.

Calculation methods for preparations: When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

10. ECOLOGICAL INFORMATION

Additional ecological information: General notes:

Water hazard class (self-assessment): not hazardous for water.

Do not allow product to reach ground water, water course or sewage system.

11. DISPOSAL CONSIDERATIONS

Product:

Recommendation: Smaller quantities can be disposed of with household waste. Uncleaned packaging's:

Recommendation: Disposal must be made according to official regulations.

12. TRANSPORT INFORMATION

DOT (49 CFR 172)	
Proper Shipping Name:	Non-regulated material
Identification Number:	N/A
Marine Pollutant:	No
Special Provisions:	N/A
Emergency Response Guidebook (ERG) #:	N/A
IATA (DGR):	Non-regulated material
Proper Shipping Name:	N/A
Class or Division:	N/A
UN or ID Number:	N/A
Packaging Instructions:	N/A
Emergency Response Guidance (ICAO)#:	
IMO (IMDG):	
Proper Shipping Name:	Non-regulated material
Class or Division:	N/A
UN or ID Number:	N/A
Special Provisions & Stowage/Segregation:	N/A
Emergency Schedule (EmS)#:	N/A
Other Information:	N/A

13. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for substance and mixture

- Directive 98/24/EC
- Directive 94/33/EC
- Directive 92/85/EC National Regulations

SVHC Candidate List of REACH regulations Annex XIV Authorisation. None ingredients is listed

REACH regulations Annex XVII Restriction. None ingredients is listed

REACH regulations Annex XIV Authorization List. None ingredients is listed

Chemical Safety Assessment

A chemical Safety assessment has not been carried out.

14. OTHER INFORMATION

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