

MATERIAL SAFETY DATA SHEET

according to Regulation (EC) No 1907/2006

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING



1.1 Identification of the substance or preparation	<u>Bleaching gel-Hydrogen Peroxide 6%</u> (product code: COSM015...)
1.2 Use of the substance/preparation:	Hydrogen peroxide Bleaching gel
1.3 Company/undertaking identification:	Manufacturer: Micerium S.p.A Via G. Marconi 83 16036 Avegno (GE) -Italy Phone: +39. 0185. 7887870 fax +39. 0185. 7887970
1.4 Emergency telephone:	Poison Control Center San Martino Hospital (Genova, Italy) Phone: +39 010 352808 (available 24 hours/ 24)

2. HAZARDS IDENTIFICATION

Physical – chemical hazards:	None
Hazards for human health:	
Eyes:	Can cause severe eye irritation.
Skin:	May cause skin irritation.
Inhalation:	None
Ingestion:	None
Over-exposure signs and symptoms:	None
Chronic effects:	None
Hazards for environment:	None

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Main ingredients:

3.2 Dangerous ingredients:	Common name for the compound	CAS-number	Content	Symbol	EINECS	R-phrases *	S-phrases *
	Hydrogen Peroxide	7722-84-1	6		231-765-0	R36	S24/25
	Potassium Nitrate	7757-79-1	3	 Xi:Irritante	231-818-8	R36/37/38	-

* full text of R and S-Phrases can be found under heading 15

4. FIRST AID MEASURES

Measure to be adopted when:

- **It contacts eyes:** Immediately flush with plenty of water. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Have eyes examined and tested by medical personnel.
- **It contacts skin:** Wash with soap and water. Get medical attention if irritation develops or persists.
- **Inhaled:** Remove to fresh air. If not breathing, give artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
- **Ingested:** Give large volumes of water. Do not induce vomiting. Consult a physician if ingested in large amounts.

5. FIRE-FIGHTING MEASURES

General information:	Evacuate all personnel.
Suitable extinguishing media:	Foam, dry chemical, carbon dioxide (CO ₂).

Legend: NA = not applicable; ND = not available data

Extinguishing media which shall not be used for safety reasons:	NA
Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases:	NA
Special protective equipment for fire-fighters:	Use protective equipment for fire-fighting. Use self-contained breathing apparatus when the product is involved in fire.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions:	NA
Environmental precautions:	NA
Measures for cleaning/collecting:	<p><u>Small spill:</u> Wipe up small amounts with chemical resistant or damp rag which is washed with large amounts of water after each use. After cleaning, flush away traces with water.</p> <p><u>Large spill:</u> Absorb with inert, damp non-combustible material, then flush area with water.</p>

7. HANDLING AND STORAGE

7.1 Handling:	Keep away from sources of ignition and direct sunlight.
7.2 Storage:	Keep refrigerated.
7.3 Specific use(s):	NA

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Exposure limit values:	See Point 3
8.2 Exposure controls:	NA
8.2.1 Occupational exposure controls:	
8.2.1.a Respiratory protection:	
8.2.1.b Hand protection:	S36/37: Wear suitable protective gloves.
8.2.1.c Eye and face protection:	Wear eye protection.
8.2.1.d Skin protection:	S36/37: Wear suitable protective clothing.
8.2.2 Environmental exposure controls:	NA

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 General information:			
Physical state:	Gel.		
Colour:	Mint.		
Odour:	Colorless.		
9.2 Important health, safety and environmental information:			
pH:	ND	Relative density:	ND
Boiling point/boiling range:	ND	Solubility:	ND
Flash point:	ND	Water solubility:	ND
Flammability (solid, gas):	ND	Partition coefficient: n-octanol/water:	ND
Explosive properties:	ND	Viscosity:	ND
Oxidising properties:	ND	Vapour density:	ND
Vapour pressure:	ND	Evaporation rate:	ND
9.3 Other information:			
Miscibility:	ND	Melting point/melting range:	ND
Fat solubility (solvent — oil to be	ND	Gas group:	ND

Legend: NA = not applicable; ND = not available data

specified):

Conductivity: ND Auto-ignition temperature ND

10. STABILITY AND REACTIVITY

10.1 Conditions to avoid: Stability: Stable when stored and handled under recommended conditions.

10.2 Materials to avoid: Strong acids, strong bases, and oxidizing agents.

10.3 Hazardous decomposition products: NA

11. TOXICOLOGICAL INFORMATION

11.1 Immediate effects due to:

11.1.1 Skin/ eye contact: Severe eye irritation and may cause slight skin irritation.

11.1.2 Inhalation: NA

11.1.3 Ingestion: NA

11.2 Delayed effects due to:

11.2.1 Skin/ eye contact: NA

11.2.2 Inhalation: NA

11.2.3 Ingestion: NA

11.3 Chronic effects due to:

11.3.1 Skin/ eye contact: NA

11.3.2 Inhalation: NA

11.3.3 Ingestion: NA

11.4 Sensitizing effects: NA

11.5 Carcinogenicity, mutagenicity and reproductive toxicity: NA

Other toxicological information:

12. ECOLOGICAL INFORMATION

12.1 Ecotoxicity: Environmental data: Biodegradability - Not established.

12.2 Mobility: ND

12.3 Persistence and degradability: ND

12.4 Bioaccumulative potential: ND

12.5 Results of PBT assessment: ND

12.6 Other adverse effects: ND

13. DISPOSAL CONSIDERATIONS

Reccomendation: Dispose of in compliance with governmental regulation (EC 1975L0442-20/11/2003).

14. TRANSPORT INFORMATION

Legend: NA = not applicable; ND = not available data

File Name: M0051_Bleaching Gel 6%_COSM015_GB.doc

14.1 By sea (IMDG):	Not classified.
14.2 By road (ADR):	Not classified.
14.3 By rail (RID):	Not classified.
14.4 By Air (ICAO / IATA):	Not classified.

15. REGULATORY INFORMATION

Labelling according to EU guidelines:



Xi: Irritante

Phases R:

R36/37/38: Irritating to eyes, respiratory system and skin.

Phases S:

S24/25: Avoid contact with skin and eyes.

16. OTHER INFORMATION

16.1 List of relevant R phrases:	R36/37/38.
16.2 Training advice:	NA
16.3 Recommended restrictions on use:	Only for professional use
16.4 Further information:	S24/25
16.5 Sources of key data used to compile the Safety Data Sheet:	The information in this Safety Data Sheet is believed as to be correct as of the date issued. It is stated only as guidance for safe handling, use, processing, storage, transport, and disposal. Thus, it is not to be considered a warranty or representation for which Micerium S.p.A. takes any kind of legal responsibilities takes Micerium S.p.A. no regal responsibility for any damages stemming from the misuse of mishandling of this product.
16.6 Changes from the previous version (if available):	Updates danger symbols
16.7 Released by:	Micerium S.p.A.