

6% HYDROGEN PEROXIDE

SECTION 1 : Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier	
Product name	Hydrogen Peroxide Gel
Product description	Bleaching Gel
1.2. Relevant identified uses of the substance or mixture and uses advised against	
Relevant identified uses :	Dental Tooth Whitening Gel
1.3. Details of the supplier of the safety data sheet	
Manufacturer -	Boutique Whitening Limited, 13 – 14 Navigation Court, Calder Park, Wakefield, WF2 7BJ
1.4. Emergency telephone number	
Boutique Whitening -	+44(0) 7956 609 330

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification according to Directive 1999/45/EC Danger symbols : Xi
R phrases : R36/38

2.2. Label elements
Classification according to Directive 1999/45/EC Hazard pictogram(s) : Xi

Irritant
R&S statement(s) : R36/38 Irritating to eyes and skin.

2.3. Other hazards
Immediate concerns Irritating to eyes.

SECTION 3: Composition / information on ingredients

3.1. Substances NA
3.2. Mixtures

Chemical Name	CAS	EINECS No.	WT.%	Classification according to directive 67 / 548 / EEC
Hydrogen Peroxide	7722-84-1	231-765-0	<10	Xi; O, R41; R37/38
Triethanolamine	102-71-6	203-049-8	<3	Xi
Potassium Nitrate	7757-79-1	231-818-8	<3	O, Xi; R36/37/38; R22
Poly Acrylic Acid	9003-01-4	NA	<5	Xi; R36/37/38
Disodium EDTA	6381-92-6	205-358-3	<1	Xi;Xn

SECTION 4: First aid measures

4.1 Description of first aid measures

Following eyes Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention

Following skin Wash with soap and water. Get medical attention if irritation develops or persists.

Following indigestion If swallowed in small quantities the product is harmless, otherwise consult a doctor

Following inhalation No specific treatment is necessary since this is not likely to be hazardous by inhalation. If exposed to excessive levels of dust or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

4.2 Most important symptoms and effects, both acute and delayed

Eyes Irritating to eyes
Skin May cause skin irritation
Indigestion May be harmful if swallowed in large quantities
Inhalation None expected

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician Not applicable

16% & 10% CARBAMIDE PEROXIDE

SECTION 1 : Identification of the substance/preparation and of the company/undertaking

1.1. Product identifier	
Product name	Carbamide Peroxide Gel
Product description	Bleaching Gel
1.2. Relevant identified uses of the substance or mixture and uses advised against	
Relevant identified uses :	Dental Tooth Whitening Gel
1.3. Details of the supplier of the safety data sheet	
Manufacturer -	Boutique Whitening Limited, 13 – 14 Navigation Court, Calder Park, Wakefield, WF2 7BJ
1.4. Emergency telephone number	
Boutique Whitening -	+44(0) 7956 609 330

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture
Classification according to Directive 1999/45/EC Danger symbols : Xi
R phrases : R36/38

2.2. Label elements
Classification according to Directive 1999/45/EC Hazard pictogram(s) : Xi

Irritant
R&S statement(s) : R36/38 Irritating to eyes and skin.

2.3. Other hazards
Immediate concerns Irritating to eyes.

SECTION 3: Composition / information on ingredients

3.1. Substances NA
3.2. Mixtures

Chemical Name	CAS	EINECS No.	WT.%	Classification according to directive 67 / 548 / EEC
Carbamide Peroxide	000124-43-6	204-701-4	<25	Xi; R36
Potassium Nitrate	7757-79-1	231-818-8	<3	O, Xi; R36/37/38; R22
Triethanolamine	102-71-6	203-049-8	<3	Xi
Poly Acrylic Acid	9003-01-4	NA	<5	Xi; R36/37/38
Disodium EDTA	6381-92-6	205-358-3	<1	Xi; Xn

SECTION 4: First aid measures

4.1 Description of first aid measures

Following eyes Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention

Following skin Wash with soap and water. Get medical attention if irritation develops or persists.

Following indigestion If swallowed in small quantities the product is harmless, otherwise consult a doctor

Following inhalation No specific treatment is necessary since this is not likely to be hazardous by inhalation. If exposed to excessive levels of dust or fumes, remove to fresh air and get medical attention if cough or other symptoms develop.

4.2 Most important symptoms and effects, both acute and delayed

Eyes Irritating to eyes
Skin May cause skin irritation
Indigestion May be harmful if swallowed in large quantities
Inhalation None expected

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician Not applicable

SECTION 5: Fire fighting measures

5.1. Extinguishing media	
Extinguishing media	Please see fire fighting equipment under section 5.3
5.2. Special hazards arising from the substance or mixture	
Explosion hazards	Not determined
Fire explosion	Not determined
Sensitive to static discharge	Not determined
Sensitivity to impact	Not determined
5.3. Advice for firefighters	
Fire fighting procedures	General: Evacuate all personnel; use protective equipment for firefighting. Use self-contained breathing apparatus when the product is involved in fire. Water spray only.
Fire fighting equipment	Water spray only.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures	
General procedures	Refer to section 8 for personal Protective Equipment
6.2. Environmental precautions	
Water spill	Do not allow to enter sewers or drains that may lead to waterways.
6.3. Methods and materials for containment and cleaning up	
Small spill	Wipe up with cloth, soap and water
Large spill	Absorb with inert, damp non-combustible material, then flush area with water
6.4. Reference to other sections	
Reference to other sections	Not applicable

SECTION 7: Handling and Storage

7.1. Precautions for safe handling	
General procedures	Avoid contact with eyes, skin and clothing
Handling	Use suitable protective equipment
Storage	Between 2 - 24°C. Keep away from heat and sunlight
7.2. Conditions for safe storage, including any incompatibilities	
Shelf life	See product labelling
7.3. Specific end use(s)	
Specific end use(s)	Dental Tooth Whitening Gel

SECTION 8: Exposure Controls / personal protection

8.1. Control parameters	
Control parameters	Not determined
8.2. Exposure controls	
Eye / face protection	Wear eye protection
Skin protection	S36/37: Wear suitable protective clothing and gloves
Respiratory protection	Good general ventilation should be sufficient to control airborne levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties	
Physical state	Gel
Colour	Colorless
Odour	Mint
PH	5.8 to 6.5
Solubility in water	Partially Soluble
9.2. Other information	
Percent volatile	Not Determined

SECTION 5: Fire fighting measures

5.1. Extinguishing media	
Extinguishing media	Please see fire fighting equipment under section 5.3
5.2. Special hazards arising from the substance or mixture	
Explosion hazards	Not determined
Fire explosion	Not determined
Sensitive to static discharge	Not determined
Sensitivity to impact	Not determined
5.3. Advice for firefighters	
Fire fighting procedures	General: Evacuate all personnel; use protective equipment for firefighting. Use self-contained breathing apparatus when the product is involved in fire. Water spray only.
Fire fighting equipment	Water spray only.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures	
General procedures	Refer to section 8 for personal Protective Equipment
6.2. Environmental precautions	
Water spill	Do not allow to enter sewers or drains that may lead to waterways.
6.3. Methods and materials for containment and cleaning up	
Small spill	Wipe up with cloth, soap and water
Large spill	Absorb with inert, damp non-combustible material, then flush area with water
6.4. Reference to other sections	
Reference to other sections	Not applicable

SECTION 7: Handling and Storage

7.1. Precautions for safe handling	
General procedures	Avoid contact with eyes, skin and clothing
Handling	Use suitable protective equipment
Storage	Between 2 - 24°C. Keep away from heat and sunlight
7.2. Conditions for safe storage, including any incompatibilities	
Shelf life	See product labelling
7.3. Specific end use(s)	
Specific end use(s)	Dental Tooth Whitening Gel

SECTION 8: Exposure Controls / personal protection

8.1. Control parameters	
Control parameters	Not determined
8.2. Exposure controls	
Eye / face protection	Wear eye protection
Skin protection	S36/37: Wear suitable protective clothing and gloves
Respiratory protection	Good general ventilation should be sufficient to control airborne levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties	
Physical state	Gel
Colour	Colorless
Odour	Mint
PH	6.0 to 7.5
Solubility in water	Partially Soluble
9.2. Other information	
Percent volatile	Not Determined

SECTION 10: Stability and reactivity

10.1. Reactivity	
Stable	Yes
10.2. Chemical stability	
Chemical stability	Stable when stored and handled under recommended conditions.
10.3. Possibility of hazardous reactions	
Hazardous polymerization	No
10.4. Conditions to avoid	
Conditions to avoid	Avoid strong bases, Metals, Excess heat, exposures to moist air or water
10.5. Incompatible materials	
Incompatible materials	Strong caustics, most metals
10.6. Hazardous decomposition products	
Hazardous decomposition products	None known

SECTION 11: Toxicological information

Route of entry		
Skin Contact		✓
Skin Absorption		✓
Eye contact		✓
Inhalation acute		✓
Inhalation chronic		✓
Indigestion		✓
Effects & Symptoms of short-term exposure		
Eyes	Irritation	
Indigestion	Irritation not likely in small amounts	
Skin	Slight irritation	
Effects & Symptoms of long-term exposure		
Eyes	Irritation	
Indigestion	Irritation not likely in small amounts	
Skin	Slight irritation	
Sensitisation	Not defined	
Irritancy of product	Slight	

SECTION 12: Ecological information

Biodegradability Biodegradable
Further details Not defined

SECTION 13: Disposal Considerations

13.1. Waste treatment methods
Disposal method Dispose of in compliance with government regulations. (EC1975L0442 - 20/11/2003)

SECTION 14: Transport Information

Not classified

SECTION 15: Regulatory Information

CHIP, COSHH and HSWA

SECTION 16: Other information

Manufacturer Disclaimer
FOR DENTAL USE ONLY: Use as directed. The information and recommendations are taken from sources (raw material MSDS(s) and manufacturer's knowledge) believed to be accurate; however, the manufacturer makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.

SECTION 10: Stability and reactivity

10.1. Reactivity	
Stable	Yes
10.2. Chemical stability	
Chemical stability	Stable when stored and handled under recommended conditions.
10.3. Possibility of hazardous reactions	
Hazardous polymerization	No
10.4. Conditions to avoid	
Conditions to avoid	Avoid strong bases, Metals, Excess heat, exposures to moist air or water
10.5. Incompatible materials	
Incompatible materials	Strong caustics, most metals
10.6. Hazardous decomposition products	
Hazardous decomposition products	None known

SECTION 11: Toxicological information

Route of entry		
Skin Contact		✓
Skin Absorption		✓
Eye contact		✓
Inhalation acute		✓
Inhalation chronic		✓
Indigestion		✓
Effects & Symptoms of short-term exposure		
Eyes	Irritation	
Indigestion	Irritation not likely in small amounts	
Skin	Slight irritation	
Effects & Symptoms of long-term exposure		
Eyes	Irritation	
Indigestion	Irritation not likely in small amounts	
Skin	Slight irritation	
Sensitisation	Not defined	
Irritancy of product	Slight	

SECTION 12: Ecological information

Biodegradability Biodegradable
Further details Not defined

SECTION 13: Disposal Considerations

13.1. Waste treatment methods
Disposal method Dispose of in compliance with government regulations. (EC1975L0442 - 20/11/2003)

SECTION 14: Transport Information

Not classified

SECTION 15: Regulatory Information

CHIP, COSHH and HSWA

SECTION 16: Other information

Manufacturer Disclaimer
FOR DENTAL USE ONLY: Use as directed. The information and recommendations are taken from sources (raw material MSDS(s) and manufacturer's knowledge) believed to be accurate; however, the manufacturer makes no warranty with respect to the accuracy of the information or the suitability of the recommendation and assumes no liability to any user thereof. Each user should review these recommendations in the specific context of the intended use and determine whether they are appropriate.