



MATERIAL SAFETY DATA SHEET

MSDS contrastam® In-Office Whitening Gel

TRADE NAME: contrastam® In-Office Tooth Whitener.

CHEMICAL COMPOSITION: Hydrogen Peroxide in glycol, mint flavored gel.

DATE REVISED: July 24, 2009

MANUFACTURER:

Spectrum Dental LLC.
8554 Hayden Pl
Culver City, CA 90232
Information Phone Number: 800.291.2828
Emergency Phone Number: (361) 289-1145
Fax: 310.845.1538

SECTION I

HAZARDOUS INGREDIENTS

Chemicals	CAS	%	PEL	TLV
Propylene Glycol	57-55-6	2.22	NK	NK
Glycerin	56-81-5	3.52	NK	NK
Potassium Hydroxide	1310-58-3	0.98	NK	NK
Hydrogen Peroxide	7722-84-1	22.4	1.4mg/m ³ (8hr)	1.4mg/m ³

SECTION II - PHYSICAL & CHEMICAL CHARACTERISTICS

- Boiling Point: ND
- Vapor Pressure (mm Hg): ND
- Vapor Density (Air = 1): ND
- Specific Gravity (H₂O=1): >1
- Appearance and Odor: Translucent to waxy gel with mint odor
- Percent Volatile by Volume (%): ND
- Evaporation Rate: ND
- Solubility in Water: Miscible

SECTION III - FIRE AND EXPLOSION DATA

- Flash Point: ND
- Flammable Limits: ND
- Extinguishing Media: Water spray, or carbon dioxide
- Special Fire Fighting Procedures: None
- Unusual Fire & Explosion Hazards: None



SECTION IV - PHYSICAL HAZARDS (REACTIVITY DATA):

This mixture has not been tested as a whole.
Threshold Limit Value: ND

Effects of Overexposure:

Overexposure by contact may cause mild to severe irritation of burns of skin, eyes and mucus membranes. Splashes in the eye may cause damage with ulceration of the cornea, prolonged contact may cause irreversible eye damage including blindness.

Ingestion (Swallowing):

Miniscule amount swallowed during proper use should not cause injury. Ingestion of large amount may cause irritation of the upper GI tract with pain and distention of the stomach and esophagus due to the liberation of oxygen.

Emergency and First Aid Procedures:

Eyes - Immediately flush with plenty of water for at least 15 minutes. Seek medical attention.

Skin - Immediately flush with plenty of water for at least 15 minutes.

Inhalation - Small amount of product will not emit concentrated amount of vapors. In case of breathing difficulty or shortness of breath secondary to ingestion of large amount of product, immediately move to a well ventilated area. If not breathing, give artificial respiration.

Ingestion - If swallowed in large amounts, do not induce vomiting. Give large amounts of water. Seek medical attention if abdominal discomfort persists.

SECTION V - REACTIVITY DATA

Stability: Unstable with heat of contamination causing the liberation of oxygen

Conditions to avoid: Contamination with incompatible materials including rust, dust, or dirt. Overexposure to heat or light.

Incompatibility (Materials to avoid): Most flammables as well as cyanides, nitric acid and most oxidizing and reducing agents.

Hazardous Decomposition: Contamination or heat may cause self accelerated decomposition.

Hazardous Polymerization: Will not occur.

SECTION VI - SPILL OR DISPOSAL PROCEDURES

Steps to be taken in case material is released or spilled:

For small spills, collect material and dispose per federal, state and local regulations. For larger spills (CERLA reportable quantity is 100lbs for unlisted hazardous waste), isolate area which may present a slip hazard. Sweep or collect material and dispose per federal, state and local regulations.

Waste Disposal Method

Dispose of container in compliance with all federal, state and local regulations.



SECTION VII - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Not Required

Ventilation: Not Required

Protective Gloves: Recommended for use when handling the gel

Eye Protection: Not Required

SECTION VIII - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storage:

Avoid storage at elevated temperatures, prevent contamination and exposure to direct sunlight.

SECTION IX - REGULATORY INFORMATION

Not meant to be all inclusive-selected regulations represented

Contents of this MSDS comply with OSHA Hazard Communication Standard 29 CFR 1910.1200

All chemical substances used in the manufacturing of this product comply with TSCA inventory reporting requirement; SARA and CERCLA chemical listings.

NOTICE: The information and recommendations presented have been compiled from sources believed to be accurate and represent reliable and reasonable opinion on the subject when MSDS was prepared. No warranty, expressed or implied is intended. Each user should review these recommendations in the specific context of the intended use.

ACRONYMS and ABBREVIATIONS:

ACGIH - American Conference of Governmental Industrial Hygienist

CAS - Chemical Abstract Service registry number

CERCLA - Comprehensive Emergency Response Compensation and Liability Act

ND - Not Determined

NK - Not Known

PEL - Permissible Exposure Limit

SARA - Superfund Amendment Reauthorization Act

TLV - Threshold Limit Value (registered trademark of ACGIH)

TSCA - Toxic Substance Control Act

TWA - Time Weighted Average