

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

Product identifier:

Identification as on the label/Trade name: 6% Hydrogen Peroxide Teeth Whitening Gel with Potassium Nitrate.

SKU: STOCK-6HP-KN03-5G

Relevant identification uses of the substance and uses advised against:

Identified uses: Teeth whitening gel.

Uses advised against: No other uses are advised.

Details of the supplier of the Safety Data Sheet:

WSD Labs USA Inc.
255 Cooper Ave., Unit 110
Tonawanda, NY 14150
+1-855-210-1110

Emergency telephone number:

24-hour Emergency Contact:
CHEMTREC 24-hour: +1-800-424-9300 (USA)

Section 2: Hazards Identification

Classification of the substances or mixture:

The mixture is classified according to: Regulation EC 1272/2008 [EU-GHS/CLP]

Hazard classes/Hazard categories:

Skin sensitizer (Category 1)

Eye irritation (Category 2)

Label elements:

Hazard pictogram:



Signal word: Warning.

Hazard statements:

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

Precautionary statements:

Prevention

P264 + P265 Wash hands thoroughly after handling. Do not touch eyes.

P272 Contaminated work clothing should not be allowed out of the workplace.

P280 Wear eye protection/protective gloves.

Response

P302 + P352 IF ON SKIN: Wash with plenty of water.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P333 + P317 If skin irritation or rash occurs: Get medical help.

P337 + P317 If eye irritation persists: Get medical help.

P362 + P364 Take off contaminated clothing and wash it before reuse.

Section 3: Composition/Information on Ingredients

Substance/Mixture: Mixture.

Ingredients:

Substance name (IUPAC/EC)	CAS-No.	Concentration % by weight	SCLs, M-Factors, Acute Toxicity Estimates (ATE)	Classification EC1272/2008
	EC-No.			
Hydrogen peroxide	7722-84-1	5-10%	Eye Dam. 1 H318: 8% ≤ C < 50% Eye Irrit. 2 H319: 5% ≤ C < 8% Ox. Liq. 1 H271: C ≥ 70% Ox. Liq. 2 H272: 50% ≤ C < 70% STOT SE 3 H335: C ≥ 35% Skin Corr. 1A H314: C ≥ 70% Skin Irrit. 2 H315: 35% ≤ C < 50%	Ox. Liq. 1 H271 Acute Tox. 4 H302 Skin Corr. 1A H314 Acute Tox. 4 H332
	231-765-0			
Peppermint, ext.	84082-70-2	0.1%	-	Skin Irrit. 2 H315 Skin Sens. 1 H317 Aquatic Chronic 2 H411
	282-015-4			

Ingredients that are not classified as hazardous to health or the environment: Glycerin, Propylene glycol, Carbopol 974P NF polymer, Xylitol, Deionized water, Triethanolamine, Organic sunflower oil, Natural flavors, Potassium nitrate powder, and Ethylenediaminetetraacetic acid (EDTA).

Section 4: First-Aid Measures

Description of first aid measures:

Inhalation: Move victims into fresh air.

Skin contact: Wash off affected area immediately with plenty of water. If symptoms persist, consult a physician for treatment.

Eye contact: With eye held open, thoroughly rinse immediately with plenty of water for at least 10 minutes. Consult an ophthalmologist immediately if the symptoms persist.

Ingestion: Immediately give large quantities of water to drink. Obtain medical attention.

Most important symptoms and effects, both acute and delayed:

Causes serious eye irritation.

Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

Section 5: Fire-Fighting Measures

Extinguisher media:

Suitable extinguishing media: Water spray, dry powder, foam, or carbon dioxide (CO₂).

Unsuitable extinguishing media: Organic compounds.

Special hazards arising from the substance or mixture: The product itself does not burn. Involved in a fire, it may decompose yielding oxygen.

Advice for firefighters: Evacuate personnel to safe areas. Keep out unprotected persons. Keep unauthorized persons away. In the case of fire, cool the containers that are at risk with water or dilute with water.

Section 6: Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:

Product causes chemical burns. Wear personal protective equipment.

Environmental precautions: Do not empty into drains/surface water/ground water.

Methods for containment and cleaning up:

Dilute product with lots of water and rinse away. Clean contaminated surface thoroughly.

Section 7: Handling and Storage

Precautions for safe handling:

Handle in accordance with good industrial hygiene and safety practices. Avoid contact with skin, eyes and clothing. Do not inhale vapors. Wear personal protective equipment.

Hygiene measures: Do not eat, drink or smoke when using this product.

Conditions for safe storage, including incompatibilities:

Store in a cool, dry place. Keep in a well-ventilated area.

Specific end uses: Use only as directed.

Section 8: Exposure Controls and Personal Protection

Control parameters:

Occupational exposure limits:

Hydrogen peroxide, CAS No. 7722-84-1

NIOSH REL TWA 1 ppm (1.4 mg/m³)

OSHA PEL TWA 1 ppm (1.4 mg/m³)

Exposure controls:

Appropriate engineering controls: Ensure good ventilation of the work area and access to eye wash stations.

Individual protection measures, such as personal protective equipment:

Respiratory protection: Use with adequate ventilation.

Hand protection: Wear protective gloves.

Eye protection: Safety glasses.

Body protection: Protective clothing as appropriate.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties:

Appearance (form): Liquid.

Color: Colorless.

Odor: Mint.

Odor threshold: No data available.

pH (concentration): No data available.

Melting point/range (°C): No data available.

Boiling point/range (°C): No data available.

Flash point (°C): No data available.

Evaporation rate: No data available.

Flammability (solid, gas): No data available.

Upper/lower flammability/explosive limits: No data available.

Vapor pressure (20 °C): No data available.

Vapor density: No data available.

Relative density (25 °C): No data available.

Water solubility (g/L) at 20 °C: Soluble.

n-Octanol/Water partition coefficient: No data available.

Auto-ignition temperature: No data available.

Decomposition temperature: No data available.

Viscosity, dynamic (mPa.s): No data available.

Section 10: Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this product or its ingredients.

Chemical stability: The product is stable under normal conditions.

Possibility of hazardous reactions: None known.

Conditions to avoid: Direct sunlight, elevated temperatures.

Incompatible materials: Metals, metallic salts, alkalis, hydrochloric acid, reducing agents.

Hazardous decomposition products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

Section 11: Toxicological Information

Information on toxicological effects:

Acute toxicity: No data available.

Skin corrosion/irritation: No data available.

Serious eye damage/irritation: Causes serious eye irritation.

Respiratory or skin sensitization: May cause an allergic skin reaction.

Germ cell mutagenicity: No data available.

Carcinogenicity: Not data available.

Reproductive toxicity: No data available.

STOT-single exposure: No data available.

STOT-repeated exposure: No data available.

Aspiration hazard: No data available.



Section 12: Ecological Information

Toxicity: No data available.

Persistence and degradability: No data available.

Bioaccumulative potential: No data available.

Mobility in soil: No data available.

Results of PBT& vPvB assessment: No data available.

Other adverse effects: No data available.

Section 13: Disposal Considerations

Waste treatment methods: Disposal of in accordance with local authority regulations.

Product/packaging disposal: Rinse empty containers before disposal. Offer rinsed packaging material to local recycling facilities.

Section 14: Transport Information

UN number: -

UN proper shipping name: Not regulated as dangerous goods.

Transport hazard class: -

Packing group: -

Environmental hazards: -

Special precautions for user: Not dangerous goods in the meaning of ADR/RID, ADN, IMDG-Code, ICAO/IATA-DGR.

Transport in bulk according to Annex II of Marpol and the IBC Code: Not applicable.

Section 15: Regulatory Information

Relevant information regarding restrictions: None known.

EU regulations: Regulation EC 1272/2008 [EU-GHS/CLP]

US Regulations:

SARA Title III Section 302/304 Extremely Hazardous Substance: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA Title III Section 311/312 Hazard Categorization: Acute Health Hazard.

SARA Title III Section 313 Supplier Information: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

CERCLA Section 102(a) Hazardous Substance: This material does not contain any chemical components with CERCLA reportable quantities.

California Proposition 65: This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

Chemical Safety Assessment carried out: No.



Section 16: Other Information

Indication of changes: GHS aligned.

Relevant classification and H statements (number and full text):

H271 May cause fire or explosion; strong oxidizer.

H302 Harmful if swallowed.

H314 Causes severe skin burns and eye damage.

H315 Causes skin irritation.

H317 May cause an allergic skin reaction.

H319 Causes serious eye irritation.

H332 Harmful if inhaled.

H411 Toxic to aquatic life with long lasting effects.

Training instructions: Use as instructed.

Further information: This information is based upon the present state of our knowledge. This SDS has been compiled and is solely intended for this product.

Notice to readers: Employers should use this information only as a supplement to other information gathered by them and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees.

This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.