Cover Page
– Safety Data Sheet Submission Summary

Product Title (ASIN：B0F5W2465N):
Fabulshine Teeth Whitening Kit – Includes 35% Carbamide Peroxide Gel and Remineralization Pen

SDS C/2 (Fabulshine 35% Carbamide Peroxide Gel)
SDS R/2 (Fabulshine Remineralization Gel Pen)

Prepared by:
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Date of Compilation: May 10，2025

SAFETY DATA SHEET （SDS)

Revision: C/2

1. Identification

1.1 Product Identifier
Product Name: Fabulshine 35% Carbamide Peroxide Gel

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against
Identified Use: Professional dental whitening treatment
Uses Advised Against: Not intended for ingestion or use by individuals under 12 years old unless under professional supervision

1.3 Details of the Supplier of the Safety Data Sheet
Company Name: LAKII2 LLC
Address: 115 Colony Cove Dr, Meridianville, Alabama 35759, United States
Telephone: +1 (331) 246-5587
Email: support@fabulshine.com
Contact Person: Ellen Lin

1.4 Emergency Telephone Number
Emergency Contact: +1 (331) 246-5587 (Available 24 hours)

In case of emergency: Call 911 or your local Poison Control Center.

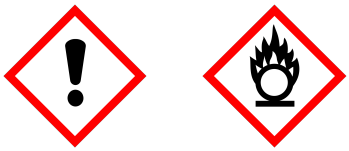
2. Hazard(s) Identification

2.1 Classification of the Substance or Mixture

According to OSHA Hazard Communication Standard (29 CFR 1910.1200) and Globally Harmonized System (GHS) Revision 7, this product is classified as:

- **Oxidizing Solid, Category 3** – (H272: May intensify fire; oxidizer)
- **Acute Toxicity (Oral), Category 4** – (H302: Harmful if swallowed)
- **Skin Irritation, Category 2** – (H315: Causes skin irritation)
- **Eye Irritation, Category 2A** – (H319: Causes serious eye irritation)
- **Specific Target Organ Toxicity (Single exposure, Respiratory Irritation), Category 3** – (H335: May cause respiratory irritation)

2.2 GHS Label Elements

Pictograms: 

Signal Word: Warning

Hazard Statements:
H272: May intensify fire; oxidizer
H302: Harmful if swallowed
H315: Causes skin irritation
H319: Causes serious eye irritation
H335: May cause respiratory irritation

Precautionary Statements:
Prevention:
P210: Keep away from heat/sparks/open flames/hot surfaces. — No smoking.
P220: Keep/store away from clothing/combustible materials.
P261: Avoid breathing mist/vapors/spray.
P264: Wash hands thoroughly after handling.
P270: Do not eat, drink or smoke when using this product.
P272: Contaminated work clothing must not be allowed out of the workplace.
P280: Wear protective gloves/eye protection/face protection.

Response:
P301+P312: IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
P302+P352: IF ON SKIN: Wash with plenty of soap and 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.
P337+P313: If eye irritation persists: Get medical advice/attention.
P362+P364: Take off contaminated clothing and wash it before reuse.

Storage:
P403+P233: Store in a well-ventilated place. Keep container tightly closed.

Disposal:
P501: Dispose of contents/container in accordance with local/regional/national regulations.

2.3 Other Hazards

- None of the components in this product are classified as persistent, bioaccumulative, and toxic (PBT) or very persistent and very bioaccumulative (vPvB).
- May cause gastric distress, nausea, vomiting, and diarrhea if ingested.

3. Composition / Information on Ingredients

This product is a mixture. The hazardous components present above their disclosure thresholds are listed below:

Carbamide Peroxide (CAS No. 124-43-6) Concentration: 34–36%

Propylene Glycol (CAS No. 57-55-6) Concentration: 31–33%

Glycerin (CAS No. 56-81-5) Concentration: 31–33%

Peppermint Oil (CAS No.: 8006-90-4) Concentration: 0.5%

Carbomer （CAS No.: 9003-01-4）Concentration: (0.5%)

Triethanolamine（CAS No.: 102-71-6） Concentration: (0.5%)

4. First-Aid Measures

4.1 Description of First-Aid Measures

- **Inhalation**: Remove the affected person to fresh air. Keep them calm and warm. If symptoms persist, seek medical attention.
- **Skin Contact**: Immediately remove contaminated clothing. Wash affected area thoroughly with soap and water. Launder clothing before reuse. If irritation develops or persists, seek medical attention.
- **Eye Contact**: Check for and remove contact lenses. Rinse eyes cautiously with clean, running water for at least 15 minutes, holding eyelids open. If irritation continues, seek medical attention.
- **Ingestion**: Do **not** induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Contact a physician or Poison Control Center immediately.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

- May cause irritation to the eyes and gastrointestinal discomfort if ingested.
- Symptoms may include redness, watering, nausea, or vomiting.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

- No specific antidote is known. Treat symptomatically based on clinical judgment and the patient's condition.
- Product contains an oxidizer (carbamide peroxide); monitor for irritation, vomiting, or chemical burns in sensitive individuals.

5. Fire-Fighting Measures

5.1 Suitable Extinguishing Media

Use extinguishing media appropriate for the surrounding fire. Suitable media include:

- Water spray or fog
- Carbon dioxide (CO_2)
- Dry chemical
- Alcohol-resistant foam

5.2 Specific Hazards Arising from the Chemical

- The product is an oxidizer and may intensify fire.
- May support combustion and contribute to flame spread.
- Closed containers may rupture or explode under extreme heat due to pressure buildup.
- Combustion products may include carbon monoxide (CO), carbon dioxide (CO_2), nitrogen oxides (NO_x), and other toxic or irritating fumes.

5.3 Special Protective Equipment and Precautions for Firefighters

- Wear full protective gear and a self-contained breathing apparatus (SCBA) with a full facepiece operated in pressure-demand mode.
- Cool containers with water spray to prevent rupture due to pressure buildup.
- Exercise caution: product may re-ignite or react violently with incompatible materials under heat.

5.4 Additional Firefighting Notes

- Material may produce dense smoke or irritating vapors if involved in fire.
- Avoid inhalation of combustion products.

6. Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

- Use personal protective equipment as specified in Section 8.
- Avoid contact with eyes, skin, and clothing.

- Ensure adequate ventilation in the spill area.
- Keep unprotected persons away from the spill zone.

6.2 Environmental Precautions

- Prevent material from entering storm drains, surface water, or soil.
- Do not discharge into the environment without proper governmental permits.
- Notify appropriate authorities if spill causes environmental contamination.

6.3 Methods and Materials for Containment and Cleaning Up

- For small spills: Absorb with inert material (e.g., paper towel, cloth), and rinse area thoroughly with water.
- For large spills: Contain spill using non-combustible absorbent material (e.g., sand, vermiculite), then scoop or shovel into a properly labeled chemical waste container.
- Wash affected area with copious amounts of water after cleanup is complete.

6.4 Reference to Other Sections

- See Section 8 for personal protective equipment.
- See Section 13 for disposal information.

7. Handling and Storage

7.1 Precautions for Safe Handling

- Handle in accordance with good industrial hygiene and safety practice.
- Avoid contact with eyes, skin, and clothing.
- Do not eat, drink, or smoke when using this product.
- Use personal protective equipment as required (see Section 8).
- Keep containers tightly closed when not in use.
- Avoid exposure to high heat or direct sunlight.
- Prevent contamination with incompatible substances such as strong acids, bases, and oxidizers.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

- Store in original container in a cool, dry, well-ventilated place.
- Protect from freezing and temperatures above 30°C (86°F).
- Store away from food, beverages, and incompatible materials.
- Keep container tightly sealed to prevent evaporation and degradation.
- Do not store near heat sources, flames, or strong oxidizing agents.

7.3 Specific End Use(s)

- Teeth whitening gel intended for professional cosmetic dental applications.
- Use only as directed on labeling or under supervision by qualified personnel.

8. Exposure Controls / Personal Protection

8.1 Control Parameters

Occupational exposure limits have not been established for most of the components in this product under current ACGIH or NIOSH guidelines. The following is provided for reference:

- **Propylene Glycol (CAS 57-55-6)**: No established exposure limit under ACGIH or NIOSH.
- **Glycerin (CAS 56-81-5)**: The ACGIH Threshold Limit Value (TLV) for mist is 10 mg/m^3 (inhalable fraction).
- **Carbamide Peroxide (CAS 124-43-6)**: No established occupational exposure limits.
- **Peppermint Oil (CAS 8006-90-4)**: No established exposure limits.

Although specific exposure limits are not established for most ingredients, general ventilation and standard hygienic practices should be sufficient for safe handling under normal use conditions.

8.2 Exposure Controls

Engineering Controls

- General dilution ventilation is adequate under normal use.
- Ensure eye wash stations are located near areas where the product is handled.

Personal Protective Equipment (PPE)

- **Respiratory Protection**: Not required under normal use. If ventilation is inadequate or aerosolization occurs, use NIOSH-approved respirator.
- **Eye/Face Protection**: Safety glasses recommended for general protection (refer to 29 CFR 1910.133 or EN166).
- **Skin/Hand Protection**: Not required under normal conditions. Use chemical-resistant gloves (e.g., nitrile) if prolonged or repeated contact is expected.
- **Body Protection**: Standard workplace clothing is sufficient. Use protective clothing if splashing is likely.

Hygiene Measures

- Wash hands thoroughly after handling.
- Do not eat, drink, or smoke when using this product.
- Minimize unnecessary skin contact with this and other chemicals.
- Follow standard safe workplace hygiene protocols.

9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

- **Appearance**: Clear, thick gel
- **Odor**: Slight orange citrus or peppermint odor
- **Odor Threshold**: Not determined
- **pH**: 5.0 – 6.0
- **Melting/Freezing Point**: Not determined
- **Initial Boiling Point and Boiling Range**: 369°F (187°C)
- **Flash Point**: 210°F (98.9°C)
- **Evaporation Rate**: < 0.1 (butyl acetate = 1)
- **Flammability (solid/gas)**: Not applicable (liquid/gel form)
- **Upper/Lower Flammability or Explosive Limits**:
    - Lower Explosive Limit (LEL): 2.6%

    - Upper Explosive Limit (UEL): 12.5%
- **Vapor Pressure**: 0.08 mm Hg at 20°C
- **Vapor Density**: 2.62 (air = 1)
- **Relative Density / Specific Gravity**: 1.063 (water = 1)
- **Solubility in Water**: Completely soluble
- **Partition Coefficient (n-octanol/water)**: Not determined
- **Auto-ignition Temperature**: 779°F (415°C)
- **Decomposition Temperature**: Not determined
- **Viscosity**: Gel consistency

9.2 Other Information
No additional data available.

10. Stability and Reactivity

10.1 Reactivity
The product is not reactive under normal conditions of use, storage, and handling.

10.2 Chemical Stability
The product is stable under recommended storage and handling conditions.

10.3 Possibility of Hazardous Reactions
Hazardous polymerization will not occur under normal conditions.

10.4 Conditions to Avoid
Avoid exposure to extreme temperatures, direct sunlight, and sources of ignition. Decomposition may occur under sustained heat.

10.5 Incompatible Materials
Avoid contact with strong acids and strong alkalis (bases), which may cause degradation or instability of the product.

10.6 Hazardous Decomposition Products
Decomposition will not occur under proper storage conditions. However, in the event of a fire or thermal decomposition, the following hazardous byproducts may be released:

Carbon monoxide (CO), Carbon dioxide (CO_2), Hydrocarbons, Smoke, vapors, and other unidentified toxic fumes.

11. Toxicological Information

11.1 Information on Likely Routes of Exposure
This product may be absorbed through ingestion, inhalation of vapors/mists, or through skin and eye contact.

11.2 Acute Toxicity

- **Propylene Glycol** (CAS 57-55-6) has an oral LD_{50} in rats of approximately 20,000 mg/kg.
- **Glycerin** (CAS 56-81-5) has an oral LD_{50} in rats ranging from 17,000 to 27,000 mg/kg. Inhalation LC_{50} in rats is reported as greater than 570 mg/m³ for 1 hour.
- **Carbamide Peroxide** (CAS 124-43-6) has no established LD_{50} or LC_{50} values, but is recognized to cause irritation to eyes and mucous membranes in concentrated form.
- **Peppermint Oil (CAS 8006-90-4)** has no established LD_{50} or LC_{50} values available in standard toxicological databases.

11.3 Skin Corrosion/Irritation
Prolonged or repeated contact with skin may cause mild irritation. No components are classified as corrosive.

11.4 Serious Eye Damage/Irritation
Direct contact with eyes may cause moderate to severe irritation, including redness, tearing, and discomfort.

11.5 Germ Cell Mutagenicity
No components are known to be mutagenic.

11.6 Carcinogenicity
None of the ingredients in this product are classified as known or suspected carcinogens by IARC, NTP, or OSHA.

11.7 Reproductive Toxicity
There is no available data indicating reproductive or developmental toxicity for any component at the concentrations used.

11.8 Specific Target Organ Toxicity – Single Exposure (STOT-SE)
No target organ effects known from single exposure.

11.9 Specific Target Organ Toxicity – Repeated Exposure (STOT-RE)
No data available for chronic exposure effects under normal conditions of use.

11.10 Aspiration Hazard
This product is not expected to present an aspiration hazard based on viscosity and composition.

12. Ecological Information

12.1 Toxicity
No specific data are available on the acute or chronic toxicity of this product to aquatic organisms. None of the ingredients in this mixture are classified as marine pollutants under applicable U.S. or international environmental regulations.

12.2 Persistence and Degradability
No COD (Chemical Oxygen Demand) or BOD (Biochemical Oxygen Demand) data are available for this product. Based on its chemical composition, the product is expected to degrade over time, but this has not been experimentally confirmed.

12.3 Bioaccumulative Potential
No data are available on the bioaccumulation potential of the components in this product.

12.4 Mobility in Soil
No test data are available. The product is expected to be water-soluble and may exhibit moderate mobility in soil if released.

12.5 Results of PBT and vPvB Assessment
This product does not contain substances identified as persistent, bioaccumulative, and toxic (PBT) or very persistent and very bioaccumulative (vPvB) at concentrations ≥ 0.1%.

12.6 Other Adverse Effects
The product is not expected to cause significant adverse environmental effects when used as directed. However, discharge to the environment should be minimized. Local sewage treatment facilities should review acceptability of components for biological treatment.

13. Disposal Considerations

13.1 Waste Treatment Methods
Dispose of this product in accordance with all applicable local, state, and federal regulations. Although this material is not classified as hazardous waste under U.S. EPA regulations, improper disposal may result in regulatory violations if it becomes contaminated or mixed with hazardous substances.

Refer to U.S. regulations under **40 CFR Parts 260–299** (Resource Conservation and Recovery Act – RCRA) for guidance on hazardous waste classification and disposal practices.

Users are responsible for determining the proper waste identification code based on the actual use of the product. For industrial or bulk disposal, consult with a licensed waste disposal contractor or local environmental authority.

Do not discharge product into drains, watercourses, or onto the ground. All disposal methods must comply with federal, state, and local environmental control regulations.

14. Transport Information

14.1 UN Number: UN1479

14.2 UN Proper Shipping Name
Oxidizing Solid, N.O.S. (Carbamide Peroxide mixture)

14.3 Transport Hazard Classes

U.S. DOT (Department of Transportation): Class 5.1 – Oxidizer

IATA (Air Transport): Class 5.1 – Oxidizer

IMDG (Sea Transport): Class 5.1 – Oxidizer

ADR (European Road Transport): Class 5.1 – Oxidizing substances

14.4 Packing Group
Packing Group II or III (based on product testing and concentration – typical is PG III)

14.5 Environmental Hazards

Marine Pollutant (IMDG): No

Environmentally Hazardous Substance (DOT/IATA): No

14.6 Special Precautions for Users

Avoid heat, sparks, and contact with combustible materials.

Keep container tightly closed in a dry and well-ventilated area.

Use only approved containers and ensure labels for Oxidizer hazard (GHS pictogram and DOT label) are visible.

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code
Not applicable – this product is not intended for bulk marine shipment.

14.8 Additional Information

Label required for transport: Oxidizer (Class 5.1)

Shipper is responsible for ensuring packaging, labeling, and documentation comply with all applicable transportation regulations under:

U.S. 49 CFR Parts 100–185 (DOT)

IATA Dangerous Goods Regulations

IMDG Code

Local jurisdictional rules where applicable.

15. Regulatory Information

15.1 U.S. Federal Regulations

TSCA (Toxic Substances Control Act):
All components of this product are listed on the U.S. TSCA Inventory or are exempted from listing.

CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):
This product does not contain any substances regulated under CERCLA that are subject to reporting requirements.

SARA Title III (Superfund Amendments and Reauthorization Act):

Section 302 (Extremely Hazardous Substances): None

Section 311/312 (Hazard Categories):

Immediate (Acute) Health Hazard: Yes

Delayed (Chronic) Health Hazard: No

Fire Hazard: Yes

Sudden Release of Pressure: No

Reactive Hazard: No

Section 313 (Toxic Release Inventory): This product does not contain any components above threshold limits subject to reporting under Section 313.

RCRA (Resource Conservation and Recovery Act):
Not classified as hazardous waste under RCRA regulations (40 CFR 261).

15.2 U.S. State Regulations

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

15.3 International Regulations

This SDS is intended to comply solely with U.S. regulatory requirements. It does not take into account regulations specific to other countries (e.g., REACH, CLP, WHMIS, etc.).

16. Other Information

16.1 SDS Revision Summary:
This SDS has been prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and aligned with the Globally Harmonized System (GHS) Revision 7, applicable solely to U.S. regulatory requirements.

16.2 Disclaimer:
The information provided in this SDS is believed to be accurate as of the date of issue. However, it is provided without warranty, express or implied, as to accuracy or completeness. The user is responsible for ensuring that the product is used in accordance with applicable laws and regulations. The conditions or methods of handling, storage, use, and disposal of this product are beyond our control and may be beyond our knowledge. It is the responsibility of the user to determine safe conditions for the use of this product.

16.3 Prepared by:
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Date of Issue: 05/10/2025
Revision: C/2
Approved by: Ellen Lin, Technical Director

SAFETY DATA SHEET（SDS）

Revision: R/2

1. Identification

1.1 Product Identifier
Product Name: Fabulshine Remineralization Gel Pen

1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against
Identified Use: Professional dental care gel for remineralization after teeth whitening
Uses Advised Against: Not intended for ingestion or use by individuals under 12 years old unless under professional supervision

1.3 Details of the Supplier of the Safety Data Sheet
Company Name: LAKII2 LLC
Address: 115 Colony Cove Dr, Meridianville, Alabama 35759-1728, United States
Telephone: +1 331-246-5587
Email: support@fabulshine.com
Contact Person: Ellen Lin

1.4 Emergency Telephone Number
Emergency Contact: +1 (331) 246-5587 (Available 24 hours)

In case of emergency: Call 911 or your local Poison Control Center.

2. Hazard(s) Identification

2.1 Classification of the Substance or Mixture
Classification (per OSHA 29 CFR 1910.1200):
Eye Irritation (Category 2A) – H319

2.2 GHS Label Elements

Pictogram:

Signal Word: Warning

Hazard Statements:
H319: Causes serious eye irritation.

Precautionary Statements:
P102: Keep out of reach of children.
P264: Wash hands thoroughly after handling.
P280: Wear protective gloves/protective clothing/eye protection/face protection.
P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing.
P337+313: If eye irritation persists: Get medical advice/attention.
P501: Dispose of contents/container in accordance with local/regional/national regulations.

2.3 Other Hazards:
This product contains no components considered to be persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at concentrations of 0.1% or higher.

3. Composition / Information on Ingredients

This product is a mixture. The following components are present at concentrations ≥ 0.1%:

Chemical Name	CAS Number	EINECS/EC Number	Content (% w/w)
Propylene Glycol	57-55-6	200-338-0	32.0%
Glycerol	56-81-5	200-289-5	30.0%
Water	7732-18-5	231-791-2	17.2%
Nano Hydroxyapatite	1306-06-5	215-145-7	10.0%
Potassium Nitrate	7757-79-1	231-818-8	4.0%
Carbomer	9007-17-4	—	3.0%
Carboxymethyl Cellulose	9004-32-4	—	2.0%
Polyvinylpyrrolidone (PVP)	9003-39-8	—	1.0%
Menthol	89-78-1	201-939-0	0.5%
Sodium Hydroxide	1310-73-2	215-185-5	0.3%

Note: Components without EC numbers are listed as polymers or non-classified substances. Exact concentrations may vary slightly due to batch differences.

4. First-Aid Measures

4.1 Description of First-Aid Measures

Consult a physician. Show this safety data sheet to the medical professional in attendance.

Eye Contact: Remove contact lenses. Rinse cautiously with water for at least 15 minutes, including under the eyelids. Seek medical attention if irritation or discomfort persists.

Skin Contact: Wash thoroughly with soap and water. Remove contaminated clothing. Seek medical advice if skin irritation occurs.

Ingestion: Do not induce vomiting. Rinse mouth with water. Never give anything by mouth to an unconscious person. Seek immediate medical attention and show product label or SDS.

Inhalation: Remove person to fresh air. If breathing is difficult, provide oxygen. Get medical advice if symptoms persist.

4.2 Most Important Symptoms and Effects, Both Acute and Delayed

Irritation to eyes or gastrointestinal discomfort may occur. See Section 2 and Section 11 for additional information.

4.3 Indication of Any Immediate Medical Attention and Special Treatment Needed

No specific antidote known. Treat symptomatically.

5. Fire-Fighting Measures

5.1 Suitable Extinguishing Media

Use water spray, alcohol-resistant foam, dry chemical, or carbon dioxide (CO_2).

5.2 Specific Hazards Arising from the Chemical

During combustion, this product may produce toxic fumes including:

- Nitrogen oxides (NO_x)

- Potassium oxides

- Sodium oxides

- Carbon oxides (CO, CO_2)

- Other unidentified products of thermal decomposition

5.3 Special Protective Equipment and Precautions for Firefighters

Firefighters should wear self-contained breathing apparatus (SCBA) and full protective gear. Evacuate personnel from the area and prevent exposure to fumes and decomposition products.

5.4 Additional Information

No additional data available.

6. Accidental Release Measures

6.1 Personal Precautions, Protective Equipment and Emergency Procedures

Wear appropriate personal protective equipment (PPE). Ensure adequate ventilation during cleanup. Place inert absorbent material on the spill. Collect and transfer to a properly labeled, closed container. Mop or wipe area with soap and water.

For personal protection, see Section 8.

6.2 Environmental Precautions

Prevent product from entering drains, sewers, or waterways. If leakage occurs, position damaged container upright and contain with sand, earth, or suitable absorbent materials. Notify appropriate environmental authority in case of uncontrolled release.

For disposal guidance, refer to Section 13.

6.3 Methods and Materials for Containment and Cleaning Up

Scoop or absorb with inert material (e.g., paper towel, vermiculite). Avoid splashing or spreading. Place waste in a labeled, sealed container.

6.4 Reference to Other Sections

For personal protection, see Section 8.

For waste disposal, see Section 13.

7. Handling and Storage

7.1 Precautions for Safe Handling

Handle in accordance with good industrial hygiene and safety practices. Avoid contact with skin and eyes. Wash hands thoroughly before breaks and after handling. Use appropriate personal protective equipment. Ensure adequate ventilation. Do not inhale mist. For further information, refer to Section 2.2.

7.2 Conditions for Safe Storage, Including Any Incompatibilities

Store in the original, tightly closed container in a cool, well-ventilated area. Keep away from food, beverages. Protect from direct sunlight. Avoid contact with strong acids and oxidizing agents. Store in an upright position to prevent leakage. Reseal containers tightly after opening.

7.3 Specific End Use(s)

No specific end uses are identified beyond those listed in Section 1.2.

8. Exposure Controls / Personal Protection

8.1 Control Parameters

No occupational exposure limit values are available for the components in this product.

8.2 Exposure Controls

Appropriate Engineering Controls

Use general dilution ventilation under normal operating conditions.

Personal Protective Equipment (PPE)

Eye / Face Protection: Use safety goggles or face shield compliant with NIOSH (US) or EN 166 (EU).

Skin and Body Protection: Wear protective clothing based on exposure potential.

Hand Protection: Wear impervious gloves when prolonged or repeated contact is expected.

Respiratory Protection: Not generally required. Use EN 143 or NIOSH-approved respirators if aerosol formation is likely.

Environmental Exposure Controls: Dispose of material in accordance with local environmental regulations.

9. Physical and Chemical Properties

9.1 Information on Basic Physical and Chemical Properties

a) Appearance: Form – Gel; Colour – White

b) Odour: Minty odor

c) Odour Threshold: No data available

d) pH: 6–9

e) Melting/Freezing Point: No data available

f) Initial Boiling Point and Boiling Range: No data available

g) Flash Point: No data available

h) Evaporation Rate: No data available

i) Flammability (solid, gas): No data available

j) Upper/Lower Flammability or Explosive Limits: No data available

k) Vapour Pressure: No data available

l) Vapour Density: No data available

m) Relative Density: No data available

n) Water Solubility: No data available

o) Partition Coefficient (n-octanol/water): No data available

p) Auto-ignition Temperature: No data available

q) Decomposition Temperature: No data available

r) Viscosity: No data available

9.2 Other Safety Information

No data available.

10. Stability and Reactivity

10.1 Reactivity Not reactive under normal conditions

10.2 Chemical Stability Stable under normal conditions.

10.3 Possibility of Hazardous Reactions Hazardous polymerization is not expected to occur under normal use or storage conditions.

10.4 Conditions to Avoid Heat, sparks, open flame, and incompatible materials.

10.5 Incompatible Materials Strong oxidizing agents.

10.6 Hazardous Decomposition Products Thermal decomposition may produce carbon oxides (CO, CO_2) and other unidentified toxic fumes.

In the event of fire, see Section 5.

11. Toxicological Information

11.1 Information on Toxicological Effects

Acute Toxicity ： Not expected to be acutely toxic based on available ingredient data.

Skin Corrosion / Irritation： Not classified as a skin irritant. Prolonged or repeated contact may cause mild irritation.

Serious Eye Damage / Irritation：

May cause mild to moderate eye irritation. Avoid contact with eyes.

Respiratory or Skin Sensitization

This product does not contain known sensitizing substances above the classification threshold. Not expected to cause allergic reactions.

Germ Cell Mutagenicity： No components are known or suspected to be mutagenic.

Carcinogenicity： No components present at or above 0.1% are listed by IARC, NTP, or OSHA as carcinogens.

Reproductive Toxicity： No known reproductive or developmental toxicity is associated with the product at intended use levels.

Specific Target Organ Toxicity – Single Exposure (STOT-SE)

No target organ effects are expected from single exposure.

Specific Target Organ Toxicity – Repeated Exposure (STOT-RE)

No data indicating chronic toxicity from repeated exposure.

Aspiration Hazard

Not expected to pose an aspiration hazard based on viscosity and formulation.

12. Ecological Information

12.1 Toxicity

This product is not expected to be acutely toxic to aquatic life based on available ingredient information.

12.2 Persistence and Degradability

No specific test data available. However, the components are generally expected to be biodegradable under typical environmental conditions.

12.3 Bioaccumulative Potential

This mixture contains no known substances with significant bioaccumulative potential.

12.4 Mobility in Soil

The product is a gel and is not expected to exhibit significant mobility in soil.

12.5 Results of PBT and vPvB Assessment

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6 Other Adverse Effects

No known significant effects or critical hazards. Avoid release to the environment whenever possible.

13. Disposal Considerations

13.1 Waste Treatment Methods

Dispose of this product in accordance with all applicable local, state, and federal regulations. Although this material is not classified as hazardous waste under U.S. EPA regulations, improper disposal may result in regulatory violations if it becomes contaminated or mixed with hazardous substances.

Refer to U.S. regulations under **40 CFR Parts 260–299** (Resource Conservation and Recovery Act – RCRA) for guidance on hazardous waste classification and disposal practices.

Users are responsible for determining the proper waste identification code based on the actual use of the product. For industrial or bulk disposal, consult with a licensed waste disposal contractor or local environmental authority.

This product is not expected to be classified as hazardous waste. Dispose of in accordance with applicable local, state, and federal regulations. Rinse empty container before recycling or disposal. Do not discharge into sewer or waterways.

14. Transport Information

14.1 UN Number

This product is not assigned a UN number. It is not classified as a hazardous material under applicable transport regulations.

14.2 UN Proper Shipping Name
Not regulated. This product is not considered hazardous for transport under U.S. DOT, IATA, IMDG, or ADR regulations.

14.3 Transport Hazard Classes

- **U.S. DOT (Department of Transportation)**: Not regulated
- **IATA (Air Transport)**: Not regulated

14.4 Packing Group
Not applicable.

14.5 Environmental Hazards
This product does not present a marine pollutant hazard.

14.6 Special Precautions for Users
No special transport precautions are required. Always ensure packaging is secure and complies with general cargo transport guidelines.

14.7 Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code
Not applicable. This product is not intended to be transported in bulk.

Note:
This product is classified under OSHA regulations as hazardous due to eye irritation (H319); however, it does **not meet the criteria for classification as a hazardous material under transportation regulations**. The criteria for transport classification differ from those used for workplace hazard communication. The shipper is responsible for ensuring compliance with all applicable transport regulations, including U.S. 49 CFR Parts 100–177, IATA DGR, IMDG Code, and local requirements for packaging, labeling, and documentation.

15. Regulatory Information

15.1 U.S. Federal Regulations

TSCA (Toxic Substances Control Act):
All components of this product are listed on the U.S. TSCA Inventory or are exempted from listing.

CERCLA (Comprehensive Environmental Response, Compensation, and Liability Act):
This product does not contain any substances regulated under CERCLA that are subject to reporting requirements.

SARA Title III (Superfund Amendments and Reauthorization Act):

Section 302 (Extremely Hazardous Substances): None

Section 311/312 (Hazard Categories):

Immediate (Acute) Health Hazard: Yes

Delayed (Chronic) Health Hazard: No

Fire Hazard: No

Sudden Release of Pressure: No

Reactive Hazard: No

Section 313 (Toxic Release Inventory): This product does not contain any components above threshold limits subject to reporting under Section 313.

RCRA (Resource Conservation and Recovery Act):
Not classified as hazardous waste under RCRA regulations (40 CFR 261).

15.2 U.S. State Regulations

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

15.3 International Regulations

This SDS is intended to comply solely with U.S. regulatory requirements. It does not take into account regulations specific to other countries (e.g., REACH, CLP, WHMIS, etc.).

16. Other Information

16.1 SDS Revision Summary:
This SDS has been prepared in accordance with the OSHA Hazard Communication Standard (29 CFR 1910.1200) and aligned with the Globally Harmonized System (GHS) Revision 7, applicable solely to U.S. regulatory requirements.

16.2 Disclaimer:
The information provided in this SDS is believed to be accurate as of the date of issue. However, it is provided without warranty, express or implied, as to accuracy or completeness. The user is responsible for ensuring that the product is used in accordance with applicable laws and regulations. The conditions or methods of handling, storage, use, and disposal of this product are beyond our control and may be beyond our knowledge. It is the responsibility of the user to determine safe conditions for the use of this product.

16.3 Prepared by:
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Date of Issue: 05/10/2025
Revision: R/2
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