

SAFETY DATA SHEET

Product Name: **Calagel® Medicated Anti-Itch Gel**
Tec Laboratories, Inc.

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Issue Date: 4/13/2015
Revision No: 00

1. IDENTIFICATION

Product name: Calagel® Medicated Anti-Itch Gel
CAS number: Not available for this mixture
Chemical family: Topical Antihistamine; First Aid Antiseptic; Skin Protectant
Recommended use: Topical remedy for pain and itching of skin irritations and minor injuries
Manufacturer: Tec Laboratories, Inc.
7100 Tec Labs Way SW
Albany, OR 97321
Emergency telephone number: (541) 926-4577
24 Hour Emergency Assistance: 1-800-535-5053
Email: info@teclabsinc.com

2. HAZARD(S) IDENTIFICATION

Classification: Skin corrosion/irritation, Category 2
Eye damage/irritation, Category 2B

Symbol:



Signal word: Warning

Hazard statements: Overexposure may cause skin irritation
Causes eye irritation

Precautionary statements:

Prevention (Skin corrosion/irritation)
Wash sensitive skin thoroughly after handling. Wear protective gloves when handling in bulk.
Prevention (Eye damage/irritation)
Wash hands thoroughly after handling. Wear eye protection/face protection when handling in bulk.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Product name: **Calagel® Medicated Anti-Itch Gel**

Hazardous ingredients: No hazardous ingredients

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	CAS NUMBER	CHEMICAL NAME	PERCENT BY WEIGHT
Active Ingredient:	147-24-0	Diphenhydramine hydrochloride	2.00%
	121-54-0	Benzethonium chloride	0.15%
	557-34-6	Zinc acetate	0.26%
Inactive ingredients:	disodium EDTA, fragrance, hypromellose, menthol, polysorbate 20, purified water, sodium metabisulfite		

4. FIRST AID MEASURES

- Skin:** If on sensitive skin: Wash with plenty of soap and water for at least 15 minutes. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash it before reuse.
- Eyes:** If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- Inhalation:** If inhaled: Remove to fresh, room-temperature air. Seek medical attention if respiratory irritation or distress continues.
- Ingestion:** If ingested: seek medical attention. Do not induce vomiting. Give large quantities of water if person is conscious and able to drink.

NOTE TO PHYSICIAN: There is no specific antidote. Treatment of over-exposure should be directed at the control of symptoms and the clinical solution.

5. FIRE FIGHTING MEASURES

- Extinguishing media:** Not applicable; non-flammable material
- Exposure hazards:** None
- Fire fighting procedures:** Not applicable
- Combustion products:** Not applicable

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Refer to section 8 of SDS for personal protection details
- Environmental precautions:** No RCRA/CERCLA hazardous waste
- Clean-up procedures:** Dike and absorb material for disposal. Flush small spills with water.

7. HANDLING AND STORAGE

- Handling requirements:** Avoid contact with eyes and mucous membranes
- Storage conditions:** Store between 59 - 86°F (15 - 30°C) in original closed container

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure limits: None

Respiratory protection: None required for normal use

Hand protection: None required for normal use

Eye protection: Avoid applying product in and around eyes

Skin protection: None required for normal use

When handling in bulk: NIOSH approved monogoggles or face shield. Wear rubber gloves. To avoid excessive exposure, wear impervious boots and clothing. General room ventilation should be satisfactory. Respiratory protection not required in most conditions.

9. PHYSICAL AND CHEMICAL PROPERTIES

State: Viscous gel

Color: Clear

Odor: Medicinal

Odor threshold: Not available

pH: about 4.4

Melting point: Not applicable

Freezing point: Not available

Boiling point: Not available

Flash point (closed cup): Non-flammable

Evaporation rate: Not available

Solubility(ies): 100% by weight in water

Flammability (solid, gas): Not applicable

Flammability limits: Not available

Explosion limits: Not available

Vapor pressure: Not available

Vapor density: Not available

Partition coefficient: Not available

Specific Gravity: 1.01 @ 25°C

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Viscosity: about 28,000 cps @ 25°C

Auto-ignition temperature: Not applicable

Density: 8.43 lbs/gallon

Decomposition temperature: Not available

10. STABILITY AND REACTIVITY

Stability: Stable

Reactivity: Not available

Possibility of haz. reactions: None are known

Conditions to avoid: None

Materials to avoid: None

Haz. decomp. products: None

Haz. polymerization: Will not occur

11. TOXICOLOGICAL INFORMATION

Primary routes of entry: Skin, eyes, ingestion

Acute oral toxicity: No data available

Acute dermal toxicity: No data available

Skin corrosion/irritation: No data available

Serious eye damage/irritation: No data available

Respiratory/skin sensitization: No data available

Germ cell mutagenicity: No data available

Carcinogeny: Not listed as a cancer causing agent by NTP, IARC or OSHA

Reproductive toxicity: No data available

STOT - single exposure: No data available

STOT - repeated exposure: No data available

Aspiration hazard: No data available

Potential health effects: Skin: may cause irritation on sensitive skin.
Eyes: may cause irritation.

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Signs and Symptoms of

Exposure: May cause irritation of the eyes. Repeated, long-term contact may cause irritation and/or drying of the skin. May cause allergic reaction in small percentage of population, especially those sensitive to sulfites. Low vapor pressure makes inhalation hazard unlikely. Effects of ingestion unknown.

Occupation Exposure Limit: Not established

12. ECOLOGICAL INFORMATION

Toxicity: No data available

Persistence and biogradability: No data available

Mobility: No data available

Other adverse effects: No data available

13. DISPOSAL CONSIDERATIONS

Disposal methods: Contain and collect for disposal. Absorbed material should be landfilled in closed containers according to Federal, State and local regulations.

14. TRANSPORT INFORMATION

U.S. DOT Shipping Name: Calagel® Medicated Anti-Itch Gel

Hazard Class: Non-flammable material

UN/NA Number: Not dangerous goods

Packing Group: Not applicable

Labels Required: Not dangerous goods

15. REGULATORY INFORMATION

This SDS was prepared in accordance with 29 CFR 1910.1200 OSHA Hazard Communication.

16. OTHER INFORMATION

Revision date: 4/13/2015

Revision indicator: New Safety Data Sheet

Disclaimer: The information contained herein is accurate to the best of our knowledge. Tec Laboratories, Inc. makes no warranty of any kind, express or implied, concerning the safe personal use of this material or in combination with other substances. Please refer to the product label for complete directions for use and additional warning information.