

MATERIAL SAFETY DATA SHEET

Product Name: CortiCool® Anti-Itch Gel
Tec Laboratories, Inc.

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Issue Date: 05/04/07

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SECTION I - COMPANY AND PRODUCT INFORMATION

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MANUFACTURER:
Tec Laboratories, Inc.
7100 Tec Labs Way SW
Albany, OR 97321

PRODUCT NAME: CortiCool® Anti-Itch Gel

CHEMICAL FAMILY: External Analgesic; Topical Steroid

EMERGENCY TELEPHONE NUMBERS:
(541) 926-4577
24 Hour Emergency Assistance
1-800-535-5053

CAS NUMBER: None for this mixture

PRODUCT DESCRIPTION: 1% hydrocortisone anti-itch medication in the form of a clear gel.

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SECTION II - HAZARDOUS INGREDIENTS

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Table with 5 columns: CAS NO., COMPONENT, OSHA PEL, ALGIH TLV, PERCENT BY WEIGHT. Row 1: 64-17-5, Ethyl Alcohol, 1000 ppm, 20%

HAZARD SUMMARY

Table with 2 columns: Rating, Definitions. Rows: Health 1 (0 - least), Fire 2 (1 - slight), Reactivity 0 (2 - moderate, 3 - high, 4 - extreme)

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SECTION III - COMPOSITION

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CAS NUMBER CHEMICAL NAME PERCENT BY WEIGHT

Active ingredient:

50-23-7 Hydrocortisone 1.0%

Other ingredients:

Proprietary information.

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**SECTION IV - HEALTH HAZARD AND FIRST AID INFORMATION**  
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**OCCUPATION EXPOSURE LIMIT:** Not established.

**CARCINOGENICITY:** Not listed with IARC, NTP, or OSHA as a cancer causing agent.

**PRIMARY ROUTES OF ENTRY:**

SYMPTOMS AND EFFECTS OF OVEREXPOSURE	ROUTE OF ENTRY	EMERGENCY AND FIRST AID PROCEDURES
Extreme burning and irritation.	<b>EYES</b>	Flush with water for at least 15 minutes. Seek medical attention if irritation persists.
May cause burning or stinging sensation.	<b>SKIN</b>	Flush with water and remove contaminated clothing. Seek medical attention if irritation persists.
May burn or irritate nose and/or throat and cause headache or dizziness.	<b>INHALATION</b>	Remove to fresh, room temperature air; perform artificial respiration if needed.
May cause nausea, and/or burning of the throat.	<b>INGESTION</b>	Seek medical attention.

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

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**SECTION V - PERSONAL PROTECTION INFORMATION**

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**--WHEN HANDLING BULK QUANTITIES--**

**EYE PROTECTION:** OSHA approved face shield or safety glasses with splash guards.

**PROTECTIVE CLOTHING:** If skin contact is likely, use gloves impervious to this product (such as rubber gloves).

**VENTILATION:** Use general ventilation in all areas. Use local exhaust where high concentrations exist. Explosion proof if within explosion limits for alcohol.

**RESPIRATORY PROTECTION:** NIOSH approved respirator if permissible exposure limit for alcohol is exceeded.

**--WHEN USING PRODUCT ACCORDING TO DIRECTIONS FOR USE--**

**EYE PROTECTION:** None required for normal use.

**PROTECTIVE CLOTHING:** None required for normal use.

**VENTILATION:** None required for normal use.

**RESPIRATORY PROTECTION:** None required for normal use.

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**SECTION VI - STORAGE AND SPECIAL HANDLING INFORMATION**

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Combustible. Store at controlled room temperature away from heat and ignition sources and oxidizers. Ship and store between 59 - 86°F (15 to 30°C) in original closed container. Avoid freezing or excessive heat. Store in an area that is dry and well-ventilated.

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**SECTION VII - SPILL OR LEAK RESPONSE INFORMATION**

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**PRECAUTIONS IN CASE OF SPILLS OR LEAKS:** Eliminate all sources of ignition. Contain spilled material. Ventilate the spill area. Prevent runoff from entering drains, sewers, or streams. Product is slippery.

**WASTE DISPOSAL METHOD:** Contain and collect for incineration. In all cases, dispense according to local, state, and federal laws.

**RCRA/CERCLA HAZARDOUS WASTE:** None.

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**SECTION VIII - FIRE AND EXPLOSION HAZARD INFORMATION**

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**FLASH POINT (open cup):** 160°F (71.1°C)

**FLAMMABLE LIMITS:** Unknown.

**EXTINGUISHING MEDIA:** Dry chemical, CO<sub>2</sub> or alcohol resistant foam.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Dangerous fire hazard when exposed to ignition source.

**SPECIAL FIRE FIGHTING PROCEDURES:** Water may be ineffective in fighting alcohol fire. Use water to deluge quantities or to keep fire-exposed surfaces cool.

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**SECTION IX - REACTIVITY INFORMATION**

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**STABILITY:** Stable.

**INCOMPATIBILITY (MATERIALS TO AVOID):** Acids and oxidizers.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Carbon dioxide, Carbon monoxide.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** None.

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**SECTION X - PHYSICAL DATA**

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**APPEARANCE:** Clear, viscous gel

**ODOR:** Alcohol and menthol

**SOLUBILITY IN WATER (% by weight):** 95%

**SPECIFIC GRAVITY:** 0.941

**BOILING POINT:** N/A

**WEIGHT PER GALLON:** 7.86 lbs.

**VISCOSITY (@ 25°C):** About 50,000 cps

**AUTO IGNITION TEMPERATURE:** 363°C