

MATERIAL SAFETY DATA SHEET

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

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Issue Date: 01/28/09

SECTION I - COMPANY AND PRODUCT INFORMATION

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.

SECTION II - HAZARDOUS INGREDIENTS

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)

SECTION III - COMPOSITION

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

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.	EYES	Flush with water for at least 15 minutes. Seek medical attention if irritation persists.
May cause burning or stinging sensation.	SKIN	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.	INHALATION	Remove to fresh, room temperature air; perform artificial respiration if needed.
May cause nausea, and/or burning of the throat.	INGESTION	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

--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.

SECTION VI - STORAGE AND SPECIAL HANDLING INFORMATION

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.

SECTION VII - SPILL OR LEAK RESPONSE INFORMATION

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

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

FLAMMABLE LIMITS: Unknown.

EXTINGUISHING MEDIA: Dry chemical, CO₂ 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.

SECTION IX - REACTIVITY INFORMATION

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.

SECTION X - PHYSICAL DATA

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