

U.S. DEPARTMENT OF LABOR
Occupational Safety and Health Administration
MATERIAL SAFETY DATA SHEET

May be used to comply with OSHA's Hazard Communications Standard.
29CFR 1910.1200. Standard must be consulted for specific requirements.

SECTION I

MANUFACTURER'S NAME/REPACKAGED BY: Cortex Products, Inc. / Certified Safety Mfg., Inc.	TELEPHONE NO. (816) 483-9090
ADDRESS: 1400 Chestnut Avenue Kansas City, Missouri 64127	
IDENTITY (AS USED ON LABEL): Anti-Itch Gel 2 oz. Bottle	DATE PREPARED: 12/23/09
	DATE REVIEWED:

SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s)):				
	%	OSHA PEL	ACGIH TWA	OTHER LIMITS RECOMMENDED
Diphenhydramine HCL	CAS#	2%	Not Determined	
THIS PRODUCT IS PRODUCED AS A HEALTH CARE ITEM "FOOD, DRUG OR COSMETIC, INTENDED FOR PERSONAL CONSUMPTION BY EMPLOYEES WHILE IN THE WORKPLACE" TO WHICH THE HAZARDOUS COMMUNICATIONS REQUIREMENTS OF; 29CFR1910.1200 (A) & (B) DO NOT APPLY, AS SPECIFICALLY STATED IN 29CFR 1910.1200 (B) (5) (V)				

SECTION III – PHYSICAL DATA

BOILING POINT (°F):	201° F	SPECIFIC GRAVITY (H₂O= 1):	1.01 @60/60F
VAPOR PRESSURE (mm Hg.):	<38mm Hg@20°F	MELTING POINT:	60°C (140°F)
VAPOR DENSITY (AIR=1):	1.26	SOLUBILITY IN WATER:	Soluble
APPEARANCE AND ODOR:	Liquid Gel		

SECTION IV – FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used): 268° F (Closed Cup F)	FLAMMABLE LIMITS:	LEL: N/A	UEL: N/A
EXTINGUISHING MEDIA: CO ₂ , Foam			
SPECIAL FIRE FIGHTING PROCEDURES: Protect from heat and flame			
UNUSUAL FIRE AND EXPLOSION HAZARDS: Dense smoke may be generated. Carbon Monoxide, carbon dioxide, & other oxides may be generated.			

SECTION V – REACTIVITY DATA

STABILITY:	STABLE	√	CONDITIONS TO AVOID: Presents no significant reactivity hazard, not pyrophoric nor reactive with water.
	NON-STABLE		
INCOMPATIBILITY (Materials to avoid): Avoid contact with oxidizers			
HAZARDOUS POLYMERIZATION:	MAY OCCUR		CONDITIONS TO AVOID: N/A
	WILL NOT OCCUR	√	Will NOT undergo spontaneous exothermic polymerization.
HAZARDOUS DECOMPOSITION PRODUCTS: Burning liberates CO,CO ₂ and smoke. Does not form explosive mixtures with organic materials. Does not undergo explosive decomposition and is shock stable. It is not an oxygen donor.			

SECTION VI – HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION?: yes SKIN?: yes INGESTION?: no EYES?: no
The approximated vapor pressure of the mixture is sufficiently high enough to be a significant route of exposure.
POTENTIAL HEALTH HAZARDS: Inhalation: (Breathing): Denatured Ethyl Alcohol is a strong lung irritant. It should not be inhaled. The first symptoms are a feeling of uneasiness with a heightened reflex of irritability, followed by muscular twitch in some parts of the body. With larger doses this is followed by a sense of impending suffocation. Convulsions usually follow which can cause death. Denatured Ethyl Alcohol may cause headache, drowsiness or tremors. Ingestion: (Swallowing): Denatured Ethyl Alcohol should not be ingested. May cause a heightened reflex of irritability; followed by muscular twitch in some parts of the body. With larger doses this is followed by a sense of impending suffocation. Convulsions usually follow which can cause death. Denatured Ethyl Alcohol may cause headache, drowsiness or tremors, anorexia, nausea, narcosis or mental confusion.
Eye Contact: Mild eye irritation. Skin Contact: Should not be allowed to come in contact with open wounds
CARCINOGENICITY: Material is NOT found on any known list of carcinogen such as NTP, IARC or by OSHA nor does it contain any carcinogens found in these lists.
EMERGENCY AND FIRST AID PROCEDURES: Eye Contact: In the event of accidental contact with eyes, irrigate copious amounts of water; if irritation persists obtain medical advice. Skin Contact: Remove contaminated clothing. Flush exposed areas with copious amounts of mild soap & water. Material may remove some of the natural oils in the skin. If irritation persists obtain medical advice. Inhalation: Move to fresh air. Give artificial respiration if breathing has stopped. Ingestion: Give either 10 grains of potassium permanganate or one tablespoon of medical charcoal in a tumbler full of water. Emetics or stomach tube should be used by a physician. Give gastric lavage followed by saline catharsis.

SECTION VII – SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Soak up with suitable absorbent.
WASTE DISPOSAL METHOD: Incineration or sanitary landfill in accordance with local, state and federal regulations and consistent with good ecological practices.

SECTION VIII – SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (<i>Specify type</i>): Use NIOSH/MSHA Approved Respirator if TLV is exceeded.		
PRECAUTIONARY STATEMENTS: Packaged under pressure. Do not puncture, incinerate or store above 120°F. Flammable. Keep away from heat source.		
VENTILATION:	LOCAL EXHAUST: None	SPECIAL: None
	MECHANICAL (<i>General</i>): √	OTHER: None
PROTECTIVE GLOVE: Volatile resistant if skin contact is anticipated.	EYE PROTECTION: Splash proof goggles if handling methods warrant them.	
OTHER PROTECTIVE EQUIPMENT: None		

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