

## MATERIAL SAFETY DATA SHEET

This form is regarded to be in compliance with 29 CFR Part 1910.1200

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### SECTION 1: IDENTIFICATION

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PRODUCT NAME: CORTEX 222 BARRIER CREAM

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Manufacturer's Name: Cortex Products	Chemical Family:
Address: 5307 Cameron Court	Proprietary Mix
City, State, Zip: Bakersfield, CA 93309	CAS # N/A
Business Telephone: (877) 684-5744	
Emergency Telephone: (877) 422-1200	
Date Prepared: AUG 16, 2007	

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### SECTION 2: PHYSICAL DATA

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Specific Gravity 25/25: 1.01	Boiling Point: 100 Deg C.
Vapor Pressure: N/A	Physical State: Lotion
Odor: Fatty	Vapor Density [Air =1]: >1
Solubility in Water: Soluble	

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### SECTION 3: FIRE AND EXPLOSION HAZARD DATA

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Flash Point (Closed Cup F): 380 Deg F

Extinguishing Media: Water [ ]CO2 [ ]Dry Chemical [ ]Foam [ ]Water Fog

Special Fire Fighting Procedures: None

NFPA FLAMMABILITY CODE: 0

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### SECTION 4: REACTIVITY DATA

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Stability: Presents no significant reactivity hazard, nor pyrophoric nor reactive with water.

Incompatibility (Materials to avoid): Avoid strong oxidizers.

Hazardous Combustion or Decomposition Products:

Burning liberates CO, CO2 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.

Hazardous Polymerization:

Will not undergo spontaneous exothermic polymerization.

NFPA REACTIVITY CODE: 0

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## SECTION 5: SPILL OR LEAKAGE PROCEDURES

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Cleanup of spills or accidental release of material:

Flush with water or soak up with suitable absorbent.

Waste Disposal Methods:

Incineration or sanitary landfill in accordance with local, state and federal regulations and consistent with good ecological practices.

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## SECTION 6: SPECIAL PROTECTION INFORMATION

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Respiratory: Use NIOSH/MSHA Approved Respirator if TLV is exceeded

Ventilation: General Mechanical

Protective Gloves: Volatile Resistant if skin contact is anticipated

Eye Protection: Splash proof goggles if handling methods warrant them.

Other Protective Equipment: None Required

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## SECTION 7: EMERGENCY AND FIRST AID PROCEDURES

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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. If desired flush exposed areas with copious amounts mild soap and water. Lotion is NON-IRRITATING to skin.

Ingestion: In the event of accidental ingestion rinse the mouth with water. Give up to one tumbler (half pint) of milk or water. Obtain medical advice immediately.

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## SECTION 8: EXPOSURE DATA

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Primary route of exposure: Skin Contact & Possible Inhalation

The approximated vapor pressure of the mixture is sufficiently high enough to be a significant route of exposure.

OSHA PEL: Not Determined  
ACGIH TLV: Not Determined

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.

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## SECTION 9: HEALTH HAZARDS

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The identity of the individual percentages of this mixture is proprietary information and is regarded to be a TRADE SECRET.  
In accordance with 29 CFR 1910.1200 we have to assume that the mixture presents the same health hazards as the individual components when they are present at greater than 10% concentration.

Finally, it should not be assumed that the safety information presented in this section has been obtained from any particular ingredient supplier. Even in those cases where only one supplier for the ingredient is used, the safety information may be from a different source.

REPEATED DAILY DOES ORALLY & DERMALLY SHOWED NO DAMAGE TO NERVOUS SYSTEM.

NON-TOXIC, PROLONGED SKIN CONTACT WILL NOT CAUSE SKIN RASH AND IRRITATION.

REPEATED DAILY ORAL DOSING OF LARGE AMOUNTS CAUSED MINIMAL LIVER DAMAGE.

SKIN CONTACT AT FULL STRENGTH WILL CAUSE MINIMAL EYE IRRITATION.

REPEATED DAILY APPLICATION TO SKIN CAUSED NO REPRODUCTIVE EFFECTS.

The following effects were concluded as a result of human testing and observation of one or more of the individual components.

LIQUID HAS MINIMAL IRRITATION TO THE EYES.

LIQUID HAS NO IRRITATION TO THE SKIN.

BOILING VAPOR IS IRRITATING TO THE THROAT AND LUNGS.

BREATHING HIGH CONCENTRATION OF BOILING VAPOR MAY CAUSE ANESTHETIC EFFECTS.

FOR SENSITIVE SKIN REPEATED LONG TERM IMMERSION MAY CAUSE MILD ALLERGIC DERMATITIS.