

MATERIAL SAFETY DATA SHEET (Page 1 of 3)

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

SECTION 1 : IDENTIFICATION

PRODUCT NAME: CORTEX, 222 BARRIER CREAM

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)684-5774		
Emergency Telephone :	(972)422-1200		
DATE PREPARED:	JUNE 1, 2004		

SECTION 2: PHYSICAL DATA

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		

SECTION 3 : FIRE AND EXPLOSION HAZARD DATA

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

SECTION 4 : REACTIVITY DATA

Stability : Presents no significant reactivity hazard, not 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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PRODUCT NAME: CORTEX, 222 BARRIER CREAM-----
SECTION 5 : SPILL OR LEAKAGE PROCEDURES

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.

SECTION 6 : SPECIAL PROTECTION INFORMATION

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

SECTION 7 : 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. 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.

SECTION 8 : EXPOSURE DATA

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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PRODUCT NAME: CORTEX, 222 BARRIER CREAM-----
SECTION 9 : HEALTH HAZARDS

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 be 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 DOSES 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 OF 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.