

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**

<b>MANUFACTURER'S NAME/REPACKAGED BY:</b> Cortex Products, Inc. / Certified Safety Mfg. Co., Inc.	<b>TELEPHONE NO.</b> (816) 483-9090
<b>ADDRESS:</b> 1400 Chestnut Avenue Kansas City, Missouri 64127	
<b>IDENTITY (AS USED ON LABEL):</b> SPF30 Lip Balm	<b>DATE PREPARED:</b> 12/23/09
<b>DATE REVIEWED:</b>	

**SECTION II – HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

<b>HAZARDOUS COMPONENTS (Specific Chemical Identity; Common Name(s)):</b>				
	%	OSHA PEL	ACGIH TWA	OTHER LIMITS RECOMMENDED
Natural Oils	CAS# 8001-79-47			
Waxes	CAS#5466-77-3			
Sunscreens	CAS#131-57-7			
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**

<b>BOILING POINT (°F):</b>	N/A	<b>SPECIFIC GRAVITY (H<sub>2</sub>O= 1):</b>	.892-.902
<b>VAPOR PRESSURE (mm Hg.):</b>	N/A	<b>SOLUBILITY IN WATER:</b>	Insoluble
<b>VAPOR DENSITY (AIR=1):</b>	<1		
<b>APPEARANCE AND ODOR:</b>	Waxy solid with fragrant odor		

**SECTION IV – FIRE AND EXPLOSION HAZARD DATA**

<b>FLASH POINT (Method used):</b> N/A	<b>FLAMMABLE LIMITS: LEL:</b> Not Determined <b>UEL:</b> Not Determined
<b>EXTINGUISHING MEDIA:</b> CO <sub>2</sub> , Foam	
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b> Firefighters to cool fire-exposed containers, use blanketing effect. Use self-contained breathing apparatus.	
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b> Treat as oil fire.	

**SECTION V – REACTIVITY DATA**

<b>STABILITY:</b>	<b>STABLE</b>	√	<b>CONDITIONS TO AVOID:</b> N/A presents no significant reactivity hazard, not pyrophoric nor reactive with water.
	<b>UNSTABLE</b>		
<b>INCOMPATIBILITY (Materials to avoid):</b> Avoid strong oxidizers			
<b>HAZARDOUS POLYMERIZATION:</b>	<b>MAY OCCUR</b>		Will not undergo spontaneous exothermic polymerization.
	<b>WILL NOT OCCUR</b>	√	
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b> Burning liberates CO, CO <sub>2</sub> , 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**

<b>ROUTE(S) OF ENTRY: INHALATION?:</b> yes <b>SKIN?:</b> yes <b>INGESTION?:</b> no <b>EYES?:</b> no
The approximated vapor pressure of the mixture is NOT sufficiently high enough to be a significant route of exposure.
<b>CARCINOGENICITY:</b> 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.

<b>HEALTH HAZARDS:</b> The identity of the individual components of this mixture is proprietary information and is regarded to be a SAFE & EDIBLE. In accordance with 29 CFR §1910.1200 we have to assume that the mixture presents no health hazard. The following effects we concluded as a result of animal laboratory testing on one or more of the individual components. The relevancy to the mixture or to humans is unknown. Excessive exposure may cause similar effects
REPEATED DAILY DOSES ORALLY & DERMALLY CAUSED <u>NO</u> DAMAGE TO THE NERVOUS SYSTEM.
TOXIC, PROLONGED SKIN CONTACT WILL <u>NOT</u> CAUSE SERIOUS HEALTH EFFECTS.
REPEATED DAILY ORAL DOSING OF LARGE AMOUNTS DID <u>NOT</u> CAUSE LIVER DAMAGE.
REPEATED DAILY ORAL DOSING OF LARGE AMOUNTS DID <u>NOT</u> CAUSED KIDNEY DAMAGE.
SKIN CONTACT AT FULL STRENGTH WILL <u>NOT</u> CAUSE IRRITATION TO MUCOUS MEMBRANE.
REPEATED ORAL DOSING CAUSED <u>NO</u> INCREASED OCULAR TENSION.
REPEATED DAILY APPLICATION TO SKIN CAUSED <u>NO</u> REPRODUCTIVE EFFECTS.
The following effects were concluded as a result of human testing and observation of one or more of the individual components.
LIQUID IS NON-IRRITATING TO SKIN & EYES.
LIQUID & VAPOR IS NON-IRRITATING TO THE SKIN AND EYES.
VAPOR IS NON-IRRITATING TO THE THROAT & LUNGS
BREATHING HIGH CONCENTRATIONS OF VAPOR WILL <u>NOT</u> CAUSE ANESTHETIC EFFECTS.
<b>EMERGENCY AND FIRST AID PROCEDURES:</b> <b>Eye Contact:</b> In the event of accidental contact with eyes, irrigate copious amounts of water; if irritation persists obtain medical advice. <b>Skin Contact:</b> Non-irritating to skin. If oil gets on exposed areas remove with copious amounts of mild soap and water. <b>Ingestion:</b> Product is eatable so in the event of accidental ingestion rinse the mouth with water. No Toxicity Exists.

<b>SECTION VII – SPILL OR LEAK PROCEDURES</b>
<b>STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:</b> Cleanup or spills or accidental release of material: Soak up with suitable absorbent.
<b>WASTE DISPOSAL METHOD:</b> Incineration or sanitary landfill in accordance with local state and federal regulations and consistent with good ecological practices.

<b>SECTION VIII – SPECIAL PROTECTION INFORMATION</b>		
<b>RESPIRATORY PROTECTION (<i>Specify type</i>):</b> Use NIOSH/OSHA Approved Respirator if TLV is exceeded.		
<b>VENTILATION:</b>	LOCAL EXHAUST: None	SPECIAL: None
	MECHANICAL ( <i>General</i> ): <input checked="" type="checkbox"/>	OTHER: None
<b>PROTECTIVE GLOVE:</b> Oil resistant if skin contact is anticipated.	<b>EYE PROTECTION:</b> Splash proof goggles if handling methods warrant them	
<b>OTHER PROTECTIVE EQUIPMENT:</b> None		

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