

# MATERIAL SAFETY DATA SHEET

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(Approved by U.S. Department of Labor "Essentially Similar" to Form OSHA-20)

THE OSHA HAZARD COMMUNICATION STANDARD 29CFR1910.1200 REQUIRES THAT THE INFORMATION CONTAINED ON THIS SHEET BE MADE AVAILABLE TO YOUR WORKERS.

INSTRUCT YOUR WORKERS TO HANDLE THIS PRODUCT PROPERLY.

<b>CHEMICAL NAME:</b>	VINYL ACRYLIC-ACETATE CO-POLYMER LATEX		
<b>SYNONYMS:</b>		<b>CHEMICAL FAMILY:</b>	ACRYLIC
<b>FORMULA:</b>	Proprietary	<b>MOLECULAR WEIGHT:</b>	
<b>TRADE NAME AND SYNONYMS:</b>	BarrierKote™ (aka CBA)		

## I. PHYSICAL DATA

<b>BOILING POINT: (760mm. Hg)</b>	212°F (100°C)	<b>FREEZING POINT:</b>	32°F (0°C)
<b>SPECIFIC GRAVITY: (H<sub>2</sub>O=1)</b>	1.0 lbs./gallon	<b>VAPOR PRESSURE AT 20°C.:</b>	N/A
<b>VAPOR DENSITY: (air=1)</b>	1	<b>SOLUBILITY IN WATER (% by wt):</b>	Dispersable
<b>PERCENT VOLATILES BY VOLUME:</b>	50%	<b>EVAPORATION RATE (Butyl Acetate=1):</b>	1
<b>APPEARANCE AND ODOR:</b>	Thick Liquid; Slight Latex Odor		

## II. HAZARDOUS INGREDIENTS

MATERIAL	PERCENTAGE	TLV (Units)
VINYL ACRYLIC-ACETATE CO-POLYMER: CAS#	60-70%	Not Established

## III. FIRE AND EXPLOSION HAZARD DATA

<b>FLASH POINT (test method):</b>	None ASTM D-3243	<b>AUTO-IGNITION TEMPERATURE:</b>	N/A
<b>FLAMMABLE LIMITS IN AIR, % by volume:</b>	None		
<b>EXTINGUISHING MEDIA:</b>	Water-Based Product: Does Not Burn		
<b>SPECIAL FIRE FIGHTING PROCEDURES:</b>	NIOSH-APPROVED, SELF-CONTAINED BREATHING APPARATUS & PROTECTIVE CLOTHING TO BE WORN BY FIRE FIGHTERS		
<b>UNUSUAL FIRE &amp; EXPLOSION HAZARDS:</b>	None		

**EMERGENCY PHONE NUMBER:**

**USA 818-500-1921**

Prepared for **TradeWinds International Inc.**, Updated MAY 2000

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### IV. HEALTH HAZARD DATA

<b>THRESHOLD LIMIT VALUE (TLV):</b>	None Determined
<b>EFFECTS OF OVEREXPOSURE:</b>	Not Determined: Use in Well Ventilated Area.
<b>EMERGENCY AND FIRST AID PROCEDURES:</b>	<u>SKIN: WASH SKIN WITH SOAP &amp; WATER.</u> <u>EYES: FLUSH WITH CLEAN WATER FOR 20-MINUTES.</u> <u>CONTACT PHYSICIAN</u>

### V. REACTIVITY DATA

<b>STABILITY:</b> <input type="checkbox"/> UNSTABLE <input checked="" type="checkbox"/> STABLE	<b>CONDITIONS TO AVOID:</b>	<b>FREEZING TEMPERATURES.</b>
<b>INCOMPATIBILITY (MATERIALS TO AVOID):</b>	None	
<b>HAZARDOUS DECOMPOSITION PRODUCTS:</b>	CARBON MONOXIDE & CARBON DIOXIDE.	
<b>HAZARDOUS POLYMERIZATION:</b> <input type="checkbox"/> MAY OCCUR <input checked="" type="checkbox"/> WILL NOT OCCUR	<b>CONDITIONS TO AVOID:</b>	N/A

### VI. SPILL OR LEAK PROCEDURES

<b>STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:</b>	DIKE OR IMPOUND SPILLED MATERIAL. SCOOP TO CONTAINER. REMOVE ANY RESIDUE WITH <u>ABZORB-IT™</u> , SAWDUST, OR OTHER ABSORBENTS. PLACE CONTAMINATED ABSORBENT IN CONTAINER.
<b>WASTE DISPOSAL METHOD:</b>	ACCORDING TO FEDERAL, STATE AND LOCAL LAWS & REGULATIONS.

### VII. SPECIAL PROTECTION INFORMATION

<b>RESPIRATORY PROTECTION (specify type)</b>	USE WITH ADEQUATE VENTILATION.		
<b>VENTILATION</b>	<b>LOCAL EXHAUST</b>	YES	<b>SPECIAL:</b>
	<b>MECHANICAL (general)</b>	IF AVAILABLE	<b>OTHER:</b>
<b>PROTECTIVE GLOVES</b>	YES	<b>EYE PROTECTION: GOGGLES</b>	
<b>OTHER PROTECTIVE EQUIPMENT</b>	PROTECTIVE CLOTHING		

### VIII. SPECIAL PRECAUTIONS

<b>PRECAUTIONARY LABELING</b>	STORE IN COOL, DRY PLACE. AVOID EXCESSIVE HEAT & FREEZING TEMPERATURES.
<b>OTHER HANDLING AND STORAGE CONDITIONS</b>	IDEAL STORAGE TEMPERATURE 50°F TO 81°F. AVOID FREEZING TEMPERATURES.

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