

# 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>	POLYMERIC POLYURETHANE		
<b>SYNONYMS:</b>		<b>CHEMICAL FAMILY:</b>	POLYURETHANE
<b>FORMULA:</b>	Proprietary	<b>MOLECULAR WEIGHT:</b>	N/A
<b>TRADE NAME AND SYNONYMS:</b>	FLOORKOTE-30™ / SANIFLOOR-30™		

## 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	<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>% VOLATILES BY VOLUME:</b>	0% (Water Base)	<b>EVAPORATION RATE (Butyl Acetate=1):</b>	<1
<b>APPEARANCE AND ODOR:</b>	CLEAR LIQUID		

## II. HAZARDOUS INGREDIENTS

MATERIAL		PERCENTAGE	TLV (Units)
TRI-BUTOXY ETHYL PHOSPHATE	CAS# 78-51-3	1%	Not Established
DIETHYLENE GLYCOL ETHYL ETHER	CAS# 111-90-0	1%	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.**, JULY 2000

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## IV. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE (TLV): Not Determined

EFFECTS OF OVEREXPOSURE: EYE CONTACT: MAY CAUSE IRRITATION.  
SKIN CONTACT: SLIGHT DERMAL CONTACT IS NOT EXPECTED TO PRODUCE ADVERSE REACTION.

EMERGENCY AND FIRST AID PROCEDURES: SKIN: WASH SKIN WITH SOAP & WATER.  
EYES: FLUSH WITH PLENTY OF WATER.  
CONTACT PHYSICIAN

## V. REACTIVITY DATA

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

## VI. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:	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.
WASTE DISPOSAL METHOD:	ACCORDING TO FEDERAL, STATE AND LOCAL LAWS & REGULATIONS.

## VII. SPECIAL PROTECTION INFORMATION

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

## VIII. SPECIAL PRECAUTIONS

PRECAUTIONARY LABELING	STORE IN COOL, DRY PLACE. AVOID FREEZING TEMPERATURES AND EXCESSIVE HEAT.
OTHER HANDLING AND STORAGE CONDITIONS	WEAR PROTECTIVE GLOVES AND GOGGLES. IDEAL STORAGE TEMPERATURE 50°F TO 81°F. AVOID FREEZING TEMPERATURES AND EXCESSIVE HEAT.

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