

WALTTOOLS

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 Morris, IL 60450
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DATE ISSUED 10/14/2010
 DATE REVISED

24 HOUR EMERGENCY
 800-535-5053

MATERIAL SAFETY DATA SHEET**SECTION I / IDENTIFICATION OF MATERIAL**

PRODUCT NAME	250 HP CYLCO (Part A)		
USE	CONCRETE COATING	CHEMICAL FAMILY	EPOXY

SECTION II / HAZARDOUS INGREDIENTS

COMPONENT	CAS #	%	TVL(ACGIH)	PEL(OSHA)
Bisphenol A (Epichlorohydrin)	25085-99-8	N/A	N/A	N/A

SECTION III / PHYSICAL DATA

APPEARANCE & ODOR	SEMI TRANSPARENT WHITE-YELLOW LIQUID & FAINT EPOXY ORDER		
MELTING POINT (°C)	N/A	BOILING POINT (°C)	N/A
DENSITY (g/ml)	N/A	SPECIFIC GRAVITY	1.16
% WATER	0	VOC grams/liter	0
VAPOR PRESSURE (mm Hg)	N/A	VISCOSITY	N/A
SOLUBILITY IN WATER	NEGATIVE	PH	N/A

SECTION IV / FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT	485 F	METHOD	PMCC	FLAMMABLE LIMITS	LFL	N/A	UFL	N/A
EXTINGUISHING MEDIA	DRY FILM ONLY. DRY CHEMICAL, Co2, WATER FOG.							
SPECIAL FIREFIGHTING PROCEDURES	WEAR SELF-CONTAINING BREATHING APPARATUS.							
UNUSUAL FIRE AND EXPLOSION HAZARDS	KEEP CONTAINERS ISOLATED FROM HEAT AND TIGHTLY CLOSED							

SECTION V / REACTIVITY DATA

STABILITY (CHECK ONE)	UNSTABLE	STABLE	X
CONDITIONS TO AVOID	EXCESS HEATING OVER LONG PERIODS OF TIME DEGRADES THE RESIN		
INCOMPATIBILITY	AVOID PRODUCT BASE		
HAZARDOUS DECOMPOSITION PRODUCTS	THE BY-PRODUCTS EXPECTED IN INCOMPLETE PYROLYSIS OR COMBUSTION OF EPOXY RESINS ARE MAINLY PHENOLICS, CARBON MONOXIDE AND WATER. THE THERMAL DECOMPOSITION PRODUCTS OF EPOXY RESINS THEREFORE SHOULD BE TREATED AS POTENTIALLY HAZARDOUS SUBSTANCES, AND APPROPRIATE PRECAUTIONS SHOULD BE TAKEN.		

SECTION VI / HEALTH HAZARD DATA

EFFECTS OF EXPOSURE	DERMAL	Irritation and cracking of skin in severe cases. Clean with soap and water. Seek medical attention if symptoms persist.							
	EYE	Will cause irritation. Flush with water for 15 minutes. Seek medical attention if problem persists.							
	INHALATION	May cause dizziness and light headiness. Remove to fresh air.							
	INGESTION	Seek medical attention. DO NOT INDUCE VOMITING!							
EMERGENCY FIRST AID	DERMAL	IMMEDIATELY FLUSH WITH WATER AND REMOVE SOILED CLOTHING							
	EYE	IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 15 MINUTES							
	INHALATION	REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF NECESSARY.							
	INGESTION	SEEK MEDICAL ATTENTION IMMEDIATELY							
CARCINOGENICITY	IARC	NO		OSHA	NO		NTP	NO	
TOXICITY	EYE	N/A	ORAL	N/A	INHALATION	N/A	DERMAL	N/A	
OTHER									

SECTION VII / SPILL PROCEDURES AND HANDLING REQUIREMENTS

SPILL AND LEAK PROCEDURES	WEAR PROTECTIVE CLOTHING. STOP LEAK, AND CONTAIN SPILL.	
WASTE DISPOSAL PROCEDURES	DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.	
HANDLING AND STORAGE PRECAUTIONS	HANDLE WITH ACCEPTED PRACTICES FOR LIQUID DRUMS.	
SPECIAL PRECAUTIONS	N/A	

SECTION VIII / SPECIAL PROTECTION INFORMATION

RESPIRATORY	NONE NORMALLY NEEDED
SKIN	NITRILE RUBBER GLOVES RECOMMENDED
EYE	CHEMICAL GOGGLES RECOMMENDED
VENTILLATION	LOCAL EXHAUST RECOMMENDED
OTHER	CLEAN , LONG LEGGED. LONG SLEEVED CLOTHING

SECTION IX / TRANSPORTATION INFORMATION

TSCA STATUS	N/A		DOT SHIPPING INFORMATION	Not DOT Regulated	
HMIS/NFP RATINGS	HEALTH	1	FLAMMABILITY	1	REACTIVITY 0
OTHER	PERSONAL PROTECTION - G				

N/A = NOT APPLICABLE N/D = NOT DETECTED

THIS DOCUMENT HAS BEEN PREPARED USING DATA FROM SOURCES CONSIDERED TECHNICALLY RELIABLE. THERE ARE NO GUARANTEES TO ITS ACCURACY OR SUITABILITY TO SPECIFIC APPLICATIONS. ACTUAL CONDITIONS OF USE, HANDLING, AND END PRODUCT PERFORMANCE ARE THE SOLE RESPONSIBILITY OF THE USER. THE USER ASSUMES ALL RISK AND LIABILITY FOR USE BEYOND WALTTOOLS, INCLUDING COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

SURFACE KOATINGS, INC.

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 Portland, TN 37148
 Phone: 615-323-9461 Fax: 615-323-9816

DATE ISSUED 10/14/10
 DATE REVISED 05/21/12

24 HOUR EMERGENCY PHONE
 800-535-5053

MATERIAL SAFETY DATA SHEET**SECTION I / IDENTIFICATION OF MATERIAL**

PRODUCT NAME	250 HP CYLCO (Part B)		
USE	CONCRETE COATING	CHEMICAL FAMILY	EPOXY

SECTION II / HAZARDOUS INGREDIENTS

COMPONENT	CAS #	%	TVL(ACGIH)	PEL(OSHA)
Isophorone Diamine	2855-13-2	N/A	N/A	N/A
Benzyl Alcohol	100-51-6	N/A	N/A	N/A
Proprietary Ingredients	N/A	N/A	N/A	N/A

SECTION III / PHYSICAL DATA

APPEARANCE & ODOR	PALE COLORED LIQUID & AMINE ODER		
MELTING POINT (°C)	N/A	BOILING POINT (°C)	> 400 F
DENSITY (g/ml)	5.88	SPECIFIC GRAVITY	1.04
% WATER	N/A	VOC grams/liter	0
VAPOR PRESSURE (mm Hg)	.02mmHg @ 68 F	VISCOSITY	N/A
SOLUBILITY IN WATER	SLIGHT	PH	N/A

SECTION IV / FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT	213 F	METHOD	PMCC	FLAMMABLE LIMITS	LFL	N/A	UFL	N/A
EXTINGUISHING MEDIA	DRY FILM ONLY. DRY CHEMICAL, Co2, WATER FOG.							
SPECIAL FIREFIGHTING PROCEDURES	WEAR SELF-CONTAINING BREATHING APPARATUS.							
UNUSUAL FIRE AND EXPLOSION HAZARDS	KEEP CONTAINERS ISOLATED FROM HEAT AND TIGHTLY CLOSED							

SECTION V / REACTIVITY DATA

STABILITY (CHECK ONE)	UNSTABLE		STABLE	X
CONDITIONS TO AVOID	CAN REACT STRONGLY WITH EPOXY RESINS AT ELEVATED TEMPERATURES			
INCOMPATIBILITY	AVOID EPOXY RESINS UNDER UNCONTROLLED CONDITIONS			
HAZARDOUS DECOMPOSITION PRODUCTS	NITROGEN OXIDES WHEN BURNED			

SECTION VI / HEALTH HAZARD DATA

EFFECTS OF EXPOSURE	DERMAL	Irritation and cracking of skin in severe cases. Clean with soap and water. Seek medical attention if symptoms persist.							
	EYE	Will cause irritation and possible corneal injury that may cause blindness. Flush with water for 15 minutes. Seek medical attention if problem persists.							
	INHALATION	May cause dizziness and light headiness. Remove to fresh air.							
	INGESTION	May cause burns of mouth and throat. Single dose toxicity is low.							
EMERGENCY FIRST AID	DERMAL	IMMEDIATELY FLUSH WITH WATER AND REMOVE SOILED CLOTHING							
	EYE	IMMEDIATELY FLUSH WITH WATER FOR AT LEAST 30 MINUTES							
	INHALATION	REMOVE TO FRESH AIR. SEEK MEDICAL ATTENTION IF NECESSARY.							
	INGESTION	SEEK MEDICAL ATTENTION IMMEDIATELY							
CARCINOGENICITY	IARC	NO		OSHA	NO		NTP	NO	
TOXICITY	EYE	N/A	ORAL	N/A	INHALATION	N/A	DERMAL	N/A	
OTHER	PHYSICIAN NOTE: Corrosive. May cause stricture. If lavage is performed, suggest endotracheal and/or esophagosopic control. If burn is present, treat as any thermal burn, after decontamination. No specific antidote. Supportive care. Treatment based on judgement of the physician in response to reactions of the patient.								

SECTION VII / SPILL PROCEDURES AND HANDLING REQUIREMENTS

SPILL AND LEAK PROCEDURES	WEAR PROTECTIVE CLOTHING. STOP LEAK, AND CONTAIN SPILL.								
WASTE DISPOSAL PROCEDURES	DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL REGULATIONS.								
HANDLING AND STORAGE PRECAUTIONS	HANDLE WITH ACCEPTED PRACTICES FOR LIQUID DRUMS.								
SPECIAL PRECAUTIONS	N/A								

SECTION VIII / SPECIAL PROTECTION INFORMATION

RESPIRATORY	NONE NORMALLY NEEDED								
SKIN	NITRILE RUBBER GLOVES RECOMMENDED								
EYE	FULL FACE RESPIRATOR RECOMMENDED								
VENTILLATION	LOCAL EXHAUST RECOMMENDED								
OTHER	CLEAN , LONG LEGGED. LONG SLEEVED CLOTHING								

SECTION IX / TRANSPORTATION INFORMATION

TSCA STATUS	N/A			DOT SHIPPING INFORMATION	NOT DOT REGULATED				
HMIS/NFP RATINGS	HEALTH	2		FLAMMABILITY	1		REACTIVITY	0	
OTHER	PERSONAL PROTECTION - G								

N/A = NOT APPLICABLE N/D = NOT DETECTED

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