

**Walttools**

1262 Leah Rd.

Morris, IL 60450

Phone: 630-220-0877 Fax: 815-521-4283

DATE ISSUED 04/28/2011

DATE REVISED 03/02/2012

24 HOUR EMERGENCY

800-535-5053

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

<b>PRODUCT NAME</b>	Acri-Thane 250 Part A		
<b>USE</b>	Concrete coating	<b>CHEMICAL FAMILY</b>	ACRYLIC POLYOL

**SECTION II / HAZARDOUS INGREDIENTS**

COMPONENT	CAS #	%	TVL(ACGIH)	PEL(OSHA)
Methyl Amyl Ketone	110-43-0		50ppm	100ppm
Tert – Butyl Acetate	540-88-5		200	200

**SECTION III / PHYSICAL DATA**

<b>APPEARANCE &amp; ODOR</b>	CLEAR LIQUID WITH SOLVENT ODOR		
<b>MELTING POINT (°C)</b>	N/A	<b>BOILING POINT (°C)</b>	208.4 deg F
<b>DENSITY (g/ml)</b>	N/A	<b>SPECIFIC GRAVITY</b>	.978
<b>% WATER</b>	0	<b>VOC grams/liter</b>	< 400 (mixed A & B)
<b>VAPOR PRESSURE (mm Hg)</b>	N/A	<b>VISCOSITY</b>	N/A
<b>SOLUBILITY IN WATER</b>	NEGATIVE	<b>PH</b>	N/A

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

<b>FLASHPOINT</b>	39.92 F	<b>METHOD</b>	TCC/PM	<b>FLAMMABLE LIMITS</b>	LEL	1.00	UEL	7.00
<b>EXTINGUISHING MEDIA</b>	DRY FILM ONLY. DRY CHEMICAL, Co2, WATER FOG.							
<b>SPECIAL FIREFIGHTING PROCEDURES</b>	WEAR SELF-CONTAINING BREATHING APPARATUS.							
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b>	KEEP CONTAINERS ISOLATED FROM HEAT AND TIGHTLY CLOSED							

**SECTION V / REACTIVITY DATA**

<b>STABILITY (CHECK ONE)</b>	UNSTABLE		STABLE	X
<b>CONDITIONS TO AVOID</b>	N/A			
<b>INCOMPATIBILITY</b>	N/A			
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	NO			

## SECTION VI / HEALTH HAZARD DATA

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

## SECTION VII / SPILL PROCEDURES AND HANDLING REQUIREMENTS

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

## SECTION VII / SPECIAL PROTECTION INFORMATION

<b>RESPIRATORY</b>	USE NIOSH OR MSHA APPROVED CARTRIDGE RESPIRATOR.
<b>SKIN</b>	NITRILE RUBBER GLOVES RECOMMENDED
<b>EYE</b>	SAFETY GLASSES RECOMMENDED
<b>VENTILLATION</b>	LOCAL EXHAUST RECOMMENDED
<b>OTHER</b>	CLEAN , LONG LEGGED. LONG SLEEVED CLOTHING

## SECTION IX / TRANSPORTATION INFORMATION

<b>TSCA STATUS</b>	N/A		<b>DOT SHIPPING INFORMATION</b>	Paint Related Material (Acrylic Polymer Solution), 3, UN 1263, PG III	
<b>HMIS/NFP RATINGS</b>	<b>HEALTH</b>	2	<b>FLAMMABILITY</b>	3	<b>REACTIVITY</b> 0
<b>OTHER</b>	<b>PERSONAL PROTECTION - R</b>				

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

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

<b>PRODUCT NAME</b>	Acri-Thane 250 Part B		
<b>USE</b>	Concrete coating	<b>CHEMICAL FAMILY</b>	Isocyanate

**SECTION II / HAZARDOUS INGREDIENTS**

COMPONENT	CAS #	%	TVL(ACGIH)	PEL(OSHA)
Benzene, 1 - chloro-4-(trifluoromethyl)	98-56-6		100 ppm	100 ppm
Homopolymer of HDI	28182-81-2		N/A	N/A

**SECTION III / PHYSICAL DATA**

<b>APPEARANCE &amp; ODOR</b>	CLEAR LIQUID WITH SOLVENT ODOR		
<b>MELTING POINT (°C)</b>	N/A	<b>BOILING POINT (°C)</b>	282 deg F
<b>DENSITY (g/ml)</b>	N/A	<b>SPECIFIC GRAVITY</b>	1.129
<b>% WATER</b>	0	<b>VOC grams/liter</b>	< 400 (mixed A & B)
<b>VAPOR PRESSURE (mm Hg)</b>	N/A	<b>VISCOSITY</b>	N/A
<b>SOLUBILITY IN WATER</b>	NEGATIVE	<b>PH</b>	N/A

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

<b>FLASHPOINT</b>	109 F	<b>METHOD</b>	TCC/PM	<b>FLAMMABLE LIMITS</b>	LEL	1.00	UEL	7.00
<b>EXTINGUISHING MEDIA</b>	DRY FILM ONLY. DRY CHEMICAL, Co2, WATER FOG.							
<b>SPECIAL FIREFIGHTING PROCEDURES</b>	WEAR SELF-CONTAINING BREATHING APPARATUS.							
<b>UNUSUAL FIRE AND EXPLOSION HAZARDS</b>	KEEP CONTAINERS ISOLATED FROM HEAT AND TIGHTLY CLOSED							

**SECTION V / REACTIVITY DATA**

<b>STABILITY (CHECK ONE)</b>	UNSTABLE		STABLE	X
<b>CONDITIONS TO AVOID</b>	N/A			
<b>INCOMPATIBILITY</b>	N/A			
<b>HAZARDOUS DECOMPOSITION PRODUCTS</b>	NO			

## SECTION VI / HEALTH HAZARD DATA

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

## SECTION VII / SPILL PROCEDURES AND HANDLING REQUIREMENTS

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

## SECTION VII / SPECIAL PROTECTION INFORMATION

<b>RESPIRATORY</b>	USE NIOSH OR MSHA APPROVED CARTRIDGE RESPIRATOR.
<b>SKIN</b>	NITRILE RUBBER GLOVES RECOMMENDED
<b>EYE</b>	SAFETY GLASSES RECOMMENDED
<b>VENTILLATION</b>	LOCAL EXHAUST RECOMMENDED
<b>OTHER</b>	CLEAN , LONG LEGGED. LONG SLEEVED CLOTHING

## SECTION IX / TRANSPORTATION INFORMATION

<b>TSCA STATUS</b>	N/A		<b>DOT SHIPPING INFORMATION</b>	Paint Related Material (N-Butyl Acetate), 3, UN 1263, PG III	
<b>HMIS/NFP RATINGS</b>	<b>HEALTH</b>	1	<b>FLAMMABILITY</b>	3	<b>REACTIVITY</b> 0
<b>OTHER</b>	<b>PERSONAL PROTECTION - G</b>				

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