

Walttools

1262 Leah Rd.
 Morris, IL 60450
 Phone: 815-521-4284 Fax: 815-941-2143

DATE ISSUED 01/07/2010
 DATE REVISED 03/02/2012

24 HOUR EMERGENCY
 800-535-5053

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

PRODUCT NAME	1055 Seal Coat Part A		
USE	Component for concrete coating	CHEMICAL FAMILY	N/A

SECTION II / HAZARDOUS INGREDIENTS

COMPONENT	CAS #	%	TVL(ACGIH)	PEL(OSHA)
Oxirane, 2,2'-[(1-methylethylidene)bis(4,1-Phenyleneoxymethylene)]bis-homopolymer	25085-99-8	50-60	N/A	N/A

SECTION III / PHYSICAL DATA

APPEARANCE & ODOR	White liquid with slight odor		
MELTING POINT (°C)	N/A	BOILING POINT	212 F (100 C)
DENSITY	69.295 lb.ft3 (1.11 g/cm3) at 70 F (21 C)	SPECIFIC GRAVITY	1.09
% WATER	40-60	% VOC	< 20 grams/liter
VAPOR PRESSURE (mm Hg)	19.30 mmHg @ 70 F (21 C)	VISCOSITY	N/A
SOLUBILITY IN WATER	Soluble	PH	Neutral

SECTION IV / FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT	> 250 F	METHOD	N/A	FLAMMABLE LIMITS	LEL	N/A	UEL	N/A
SUITABLE EXTINGUISHING MEDIA	Alcohol-resistant foam. Carbon dioxide (CO2). Dry Chemical. Dry Sand. Limestone powder.							
SPECIAL FIREFIGHTING PROCEDURES	Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary.							
UNUSUAL FIRE AND EXPLOSION HAZARDS	N/A							

SECTION V / REACTIVITY DATA

STABILITY (CHECK ONE)	<input type="checkbox"/> UNSTABLE	<input checked="" type="checkbox"/> STABLE
CONDITIONS TO AVOID	N/A	
INCOMPATIBILITY	N/A	
HAZARDOUS DECOMPOSITION PRODUCTS	NO	

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
REGULATORY INFORMATION	OSHA Hazard Communication Standard (29 CFR 1910.1200) Hazard Class(es) Sensitizer EPA SARA Title III Section 313 (40 CFR 372) Component(s) above 'de minimus' level: NONE EPA SARA Title III Section 312 (40 CFR 370) Hazard Classification: Acute Health Hazard US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65): This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other harm.							

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	DO NOT FREEZE

SECTION VII / SPECIAL PROTECTION INFORMATION

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

SECTION IX / TRANSPORTATION INFORMATION

TSCA STATUS	N/A		DOT SHIPPING INFORMATION	NOT REGULATED	
HMIS/NFP RATINGS	HEALTH	2	FLAMMABILITY	1	REACTIVITY 0

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 CONTROL , INCLUDING COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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

PRODUCT NAME	1055 Seal Koat Part B		
USE	Component for concrete coating	CHEMICAL FAMILY	N/A

SECTION II / HAZARDOUS INGREDIENTS

COMPONENT	CAS #	%	TVL(ACGIH)	PEL(OSHA)
Poly(oxy(methyl-1,2-ethanedyl), alpha-(2-aminomethylethyl)-omega-(2-aminomethylethoxy)	9046-10-0	<1 %	N/A	N/A
Tetraethylenepentamine	112-57-2	<1 %	N/A	N/A

SECTION III / PHYSICAL DATA

APPEARANCE & ODOR	Light amber colored liquid with slight amine odor		
MELTING POINT (°C)	N/A	BOILING POINT	212 F (100 C)
DENSITY	N/A	SPECIFIC GRAVITY	1.05
% WATER	N/A	VOC	<10 grams/liter
VAPOR PRESSURE (mm Hg)	< 5 mmHg	VISCOSITY	N/A
SOLUBILITY IN WATER	Soluble	PH	Neutral

SECTION IV / FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT	> 212 F	METHOD	N/A	FLAMMABLE LIMITS	LEL	N/A	UEL	N/A
SUITABLE EXTINGUISHING MEDIA	Alcohol-resistant foam. Carbon dioxide (CO2). Dry Chemical. Dry Sand. Limestone powder.							
SPECIAL FIREFIGHTING PROCEDURES	Use personal protective equipment. Wear self contained breathing apparatus for fire fighting if necessary.							
UNUSUAL FIRE AND EXPLOSION HAZARDS	N/A							

SECTION V / REACTIVITY DATA

STABILITY (CHECK ONE)	UNSTABLE	STABLE	X
CONDITIONS OR MATERIALS TO AVOID	CAUTION! N-Nitrosamines, many of which are known to be potent carcinogens, may be formed when the product comes in contact with nitrous acid, nitrites or atmospheres with high nitrous oxide concentrations. Nitrous acid and other nitrosating agents. Organic acids (i.e. acetic acid, citric acid etc.) Mineral acids. Oxidizing agents		
INCOMPATIBILITY	N/A		
HAZARDOUS DECOMPOSITION PRODUCTS	NO		

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
REGULATORY INFORMATION	OSHA Hazard Communication Standard (29 CFR 1910.1200) Hazard Class(es) Irritant. Sensitizer EPA SARA Title III Section 313 (40 CFR 372) Component(s) above 'de minimus' level: NONE EPA SARA Title III Section 312 (40 CFR 370) Hazard Classification: Acute Health Hazard US. California Safe Drinking Water & Toxic Enforcement Act (Proposition 65): This product does not contain any chemicals known to the State of California to cause cancer, birth defects or any other harm.							

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HANDLING AND STORAGE PRECAUTIONS	HANDLE WITH ACCEPTED PRACTICES FOR LIQUID DRUMS.
SPECIAL PRECAUTIONS	DO NOT STORE NEAR ACIDS! DO NOT FREEZE

SECTION VII / SPECIAL PROTECTION INFORMATION

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

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