

Walttools
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Morris, IL 60450
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24 HOUR EMERGENCY
800-535-5053

MATERIAL SAFETY DATA SHEET

SECTION I / IDENTIFICATION OF MATERIAL

PRODUCT NAME	Reax, all colors		
USE	Concrete coloring	CHEMICAL FAMILY	water based metallic salt solution

SECTION II / HAZARDOUS INGREDIENTS (May contain one or more of the following)

COMPONENT	CAS #	%	TVL(ACGIH)	PEL(OSHA)
Copper Sulfate	7447-39-4	<2	1 mg/m3	1 mg/m3
Cupric Sulfate	7758-98-7	<2	1 mg/m3	1 mg/m3
Zinc Chloride	7646-85-7	<2	1 mg/m3	1 mg/m3
Manganese chloride	7773-01-5	<2	5 mg/m3	5 mg/m3
Potassium Permanganate	7722-64-7	<2	5 mg/m3	.1 mg/m3
Copper Chloride	7825-65-3	<2	5 mg/m3	.2 mg/m3

SECTION III / PHYSICAL DATA

APPEARANCE & ODOR	Purple liquid with bleach		
MELTING POINT (°C)	n/a	BOILING POINT (°C)	n/a
DENSITY (g/ml)	1-1.3	SPECIFIC GRAVITY	n/a
% WATER	>90	VOC grams/liter	0
VAPOR PRESSURE (mm Hg)	n/a	VISCOSITY	n/a
SOLUBILITY IN WATER	Soluble	PH	>7

SECTION IV / FIRE AND EXPLOSION HAZARD DATA

FLASHPOINT	n/a	METHOD		FLAMMABLE LIMITS	LEL		UEL	
EXTINGUISHING MEDIA	Media for any surrounding fire. Not flammable							
SPECIAL FIREFIGHTING PROCEDURES	NIOSH/MSHA pressure-demand, self-contained breathing apparatus should be provided for fire fighters in buildings or confined spaces where this product is stored							
UNUSUAL FIRE AND EXPLOSION HAZARDS								

SECTION V / REACTIVITY DATA

STABILITY (CHECK ONE)	UNSTABLE		STABLE	X
CONDITIONS TO AVOID	Excessive heat			
INCOMPATIBILITY	Metals			
HAZARDOUS DECOMPOSITION PRODUCTS	Can evolve into chloride and chloride fumes			

SECTION VI / HEALTH HAZARD DATA

EFFECTS OF EXPOSURE	DERMAL	May cause skin irritation. May cause to skin. May cause allergic skin reaction. Components of the product may be absorbed into the body through the skin. Kidney injury may occur.							
	EYE	Severe eye irritation. Corrosive to the eyes and may cause severe damage including blindness							
	INHALATION	Causes inflammation and ulceration of the respiratory tract. May cause allergic respiratory reaction. Liver and kidney injuries may occur. Toxic: danger of serious damage to health by prolonged exposure through inhalation. May cause cancer by inhalation							
	INGESTION	Toxic if swallowed. Extremely corrosive and destructive to tissue. Ingestion may cause nausea, vomiting, sore throat, stomach-ache and eventually lead to a perforation of the intestine. Liver and kidney injuries may occur. Large exposures may be fatal. Risk of product entering the lungs on vomiting after ingestion							
EMERGENCY FIRST AID	DERMAL	Rinse immediately with plenty of water for at least 15 minutes. Remove and wash contaminated clothing before re-use. Wash off with soap and plenty of water. Discard contaminated shoes. Consult a physician.							
	EYE	Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately							
	INHALATION	Move to fresh air in case of accidental inhalation of vapors. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Consult a physician							
	INGESTION	If swallowed, seek medical advice immediately and show this container or label. Do not induce vomiting. If victim is conscious, give water. Never give anything by mouth to an unconscious person							
CARCINOGENICITY	IARC	n/a		OSHA	n/a		NTP	n/a	
TOXICITY	EYE	Y	ORAL	Y	INHALATION	Y	DERMAL	y	

SECTION VII / SPILL PROCEDURES AND HANDLING REQUIREMENTS

SPILL AND LEAK PROCEDURES	Shovel or soak up spilled material into a plastic container and reuse or remove to approved chemical waste disposal area. Flush area with water, directing runoff to appropriate treatment or disposal container. Never flush to sewer. Major spills should be reported according to regulations
WASTE DISPOSAL PROCEDURES	Dispose of in accordance with state. Local and federal regulations
HANDLING AND STORAGE PRECAUTIONS	Prevent all skin and eye contact. Avoid breathing vapors. Re-seal partially used containers. Ensure that all containers are properly labeled to prevent accidental ingestion. Wash with soap and water before eating, drinking, smoking, or using toilet facilities. Observe conditions of good industrial hygiene and safe working practices. Remove and thoroughly launder contaminated clothing before reuse. Discard contaminated shoes. Store under cool, dry conditions and away from open flames and high temperatures

SPECIAL PRECAUTIONS	Do not expose to extreme heat or metals
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SECTION VII / SPECIAL PROTECTION INFORMATION

RESPIRATORY	In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit
SKIN	Long sleeved clothing, neoprene gloves
EYE	Goggles and/or face shield

VENTILLATION	No enclosed spaces
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SECTION IX / TRANSPORTATION INFORMATION					
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TSCA STATUS			DOT SHIPPING INFORMATION		NR under 5 gallon container
HMIS/NFP RATINGS	HEALTH	2	FLAMMABILITY	no	REACTIVITY 1
OTHER					

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

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