

SECTION I			
MANUFACTURER'S NAME UNITED CHEMICAL CORP.		EMERGENCY TELEPHONE NO. (805) 521-1011	
TRADE NAME AND SYNONYMS POOL STAIN TREAT			
NAMES AND SYNONYMS N/A			
CHEMICAL FAMILY N/A		FORMULA Proprietary	
SECTION II - HAZARDOUS INGREDIENTS			
COMPONENT N/A	%	HAZARD DATA Oxalic Acid Dot classification-Not Regulated (49CFR)	
SECTION III - PHYSICAL DATA			
BOILING POINT (°F) Melting 101.5°C	N/A	SPECIFIC GRAVITY (H ₂ O=1) Inorganic Solid	1.653
VAPOR PRESSURE(mm Hg.)	N/A		
VAPOR DENSITY (AIR = 1)	N/A		
SOLUBILITY IN WATER 13.7% Solution at 25°C	Appreciable		
APPEARANCE AND ODOR Colorless Crystals, Odorless			
SECTION IV - FIRE AND EXPLOSION HAZARD DATA			
FLASH POINT (Method used) None		FLAMMABLE LIMITS None	
EXTINGUISHING MEDIA N/A			
SPECIAL FIRE FIGHTING PROCEDURES Formic Acid and Carbon Monoxide gasses may be present. Self contained breathing apparatus or air supplied respirator may be required.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Partial de-composition occurs at 150°C. Decomposition products include carbon monoxide and formic acid, which are both toxic and flammable. Can react violently with strong oxidizers.			
SECTION V - HEALTH HAZARD DATA			
THRESHOLD LIMIT VALUE 1 mg/m3			
TOXICITY			

SECTION V - HEALTH HAZARD DATA (cont.)

AFFECTS OF OVEREXPOSURE

SKIN: Can cause irritation or corrosive burns.

EYES: Can cause irritation , corneal burns, conjunctivitis.

EMERGENCY AND FIRST AID PROCEDURES

EXTERNAL:

Skin or Eyes: Promptly flush with plenty of water for at least 15 minutes.

INTERNAL:

Ingestion: Drink large amounts of milk to dilute and neutralize the acid.

DO NOT INDUCE VOMITING!!!

SECTION VI - REACTIVITY DATA

STABILITY

UNSTABLE

CONDITIONS TO AVOID

Strong Oxidizers

STABLE

X

INCOMPATIBILITY

Reacts with alkali, decomposes at high temperatures above 150°C. Reacts with some silver compounds to form explosive silver oxalate can react violently with strong oxidizing materials.

HAZARDOUS DECOMPOSITION PRODUCTS

Formic Acid, Carbon Monoxide.

HAZARDOUS -
POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

MAY NOT OCCUR

X

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Sweep and shovel up into container. Neutralize area with alkali solution.

WASTE DISPOSAL METHOD

Neutralize with alkali solution and flush to sewer with plenty of water if permitted by applicable disposal regulations. Neutralize waste may have to be disposed of by an approved contractor.

SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION

Use dust respirator where dusting occurs.

VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL

OTHER

PROTECTIVE GLOVES

Rubber gloves

EYE PROTECTION

Chemical safety goggles

OTHER PROTECTIVE EQUIPMENT

Clothing to minimize skin contact

SECTION IX - SPECIAL PRECAUTION

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store in cool dry place away from food, food chemicals or strong oxidizers.

OTHER PRECAUTIONS

Avoid contact with organic material. When dissolving, add solid material cautiously to water with stirring and avoid splashing.

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