



MATERIAL SAFETY DATA SHEET
X-19 GLASS CLEANER AND RESTORER

SECTION I - PRODUCT IDENTIFICATION

Manufacturer's Name: American Building Restoration Products, Inc.
9720 S. 60th St.
Franklin, Wisconsin 53132

Emergency Phone No: Chemtrec 1-800-424-9300

Product Trade Name: X-19 Glass Cleaner and Restorer

DOT Proper Shipping Name: Liquid Oxalic Acid N.O.S.

SECTION II - HAZARDOUS INGREDIENTS

	CAS NO.	AMT(%)	OSHA PEL	ACGIH TLV
Oxalic Acid	144-62-7	<10	TWA 1mg/m3	TWA 1mg/m3 STEL 2 mg/m3

SECTION III - PHYSICAL DATA

Boiling Range: Above 212°F
Vapor Density: Heavier than air
Evaporation Rate: Slower Than Ether
Percent Volatile By Volume: 86%

SECTION IV - HEALTH HAZARD DATA**Threshold Limit Value: See Section II**

Effects of Over Exposure:

Eyes contact: Can cause irritation

Skin contact: Can cause irritation

Ingestion: Results in severe damage to tissue and mucous membranes

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush thoroughly for 15 minutes with water. See Physician if irritation persists.

SKIN: Wash thoroughly with water. Remove contaminated clothing and launder before reuse.

INGESTION: Give two (2) glasses of milk. Call Physician immediately.

SECTION V - REACTIVITY DATA

Stability: Stable

Hazardous Polymerization: Will Not occur.



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Hazardous Decomposition Products: May form toxic materials as carbon dioxide, carbon monoxide, acid fumes, etc..

Conditions to Avoid: Strong Alkalis

Incompatibility: (materials to avoid): Contact with strong alkalis -e.g., NAOH, NH₄OH, and bleaching materials.

SECTION VI - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Cover with soda ash or sodium bicarbonate. Mix and scoop into container for proper disposal.

WASTE DISPOSAL METHOD: Contact local municipal, state, or federal agencies to ensure compliance of disposal method with current regulations.

NOTE: Empty containers can have residues, gases or mists and are subject to proper waste disposal.

SECTION VII - SPECIAL PROTECTION INFORMATION

VENTILATION: Use adequate ventilation

PROTECTIVE GLOVES: Rubber gloves

EYE PROTECTION: Splash proof chemical goggles.

PROTECTIVE CLOTHING OR EQUIPMENT: Wear full protective clothing.

SECTION VIII - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Store in a cool, dry place. Store away from oxidizers.

Other Precautions: Do not allow to freeze.

SECTION IX - PREPARATION DATE OF MSDS

Occupational Health & Safety Dept.

Date: 12/02/93

Supersedes: 5/03/92

DISCLAIMER:

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