



MATERIAL SAFETY DATA SHEET
X-180 WEATHERED WOOD 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-180 Weathered Wood Restorer™
DOT Proper Shipping Name: Compound, Cleaning Liquid(Oxalic Acid)

SECTION II - HAZARDOUS INGREDIENTS

	CAS NO.	AMT(%)	OSHA PEL	ACGIH TLV
Oxalic Acid	144-62-7	<10	TWA 1 mg/m ³	STEL 2 mg/m ³

SECTION III - PHYSICAL DATA

Boiling Range: Above 212°F
Vapor Pressure: <0.001 mm Hg @ 25°C or 10 to 25 mm Hg at 20°C
Vapor Density: N/A
Evaporation Rate: Slower than ether.
Percent Volatile By Volume: 86%
Weight/Gallon: 9.09 lbs/gal
Physical State: Liquid
Appearance & Odor: Clear Liquid, fresh soap odor
Odor Threshold: N/A
Freezing Point: 32°F
pH: 1

SECTION IV - HEALTH HAZARD DATA**Threshold Limit Value: See Section II****Effects of Over Exposure:**

Skin contact: Can cause severe irritation, severe dermatitis and burns.
Eyes contact: Can cause severe irritation or burns.
Ingestion: Can cause severe irritation and burns. Results in severe damage to tissue and mucous membranes including burns of the mouth, throat, stomach and entire gastrointestinal tract. May be fatal if swallowed.
Inhalation: May be irritating to the nose, mouth and lungs. May cause burns to the respiratory tract which can result in shortness in breath, wheezing, choking, chest pain and impairment of lung function.



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EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush thoroughly for 15 minutes with water while holding eyelids open. See Physician if irritation persists.

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

INGESTION: Immediately drink large quantities of water. DO NOT induce vomiting. DO NOT give anything by mouth if the person is unconscious or having convulsions. **GET MEDICAL ATTENTION IMMEDIATELY.**

INHALATION: Remove to fresh air and/or offer respiratory support.

SECTION V - REACTIVITY DATA

Stability: Stable under normal temperatures and pressures.

Hazardous Polymerization: Will Not occur.

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

Conditions to Avoid: Strong alkalis

Incompatibility: (materials to avoid): Contact with strong alkalis -e.g., NaOH, NH₄OH, bleaching materials, strong oxidizers, chlorides, hypochlorites, silver compounds and furfuryl alcohol.

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 of water.

WASTE DISPOSAL METHOD: For disposal guidance of unused amount contact your household refuse collection service or local or state government environmental control agency.

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

SECTION VII - PREVENTATIVE MEASURES

RESPIRATORY PROTECTION: None required.

VENTILATION: Use adequate ventilation

PROTECTIVE GLOVES: Rubber gloves

EYE PROTECTION: Safety goggles with side shields when spraying or where splashing is likely.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Avoid skin contact. Rinse off splashes thoroughly with water.

HYGIENIC PRACTICES: Wash hands with soap and water thoroughly after use.



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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 - FIRE AND EXPLOSION HAZARD DATA

Flash Point: N/A LEL: N/A

Extinguishing Media: CO₂, Dry Chemical, Water fog

Upper Flammable Limit: N/A

Lower Flammable Limit: N/A

NOTE: Non-Flammable in liquid state.

UNUSUAL FIRE AND EXPLOSION HAZARDS: NEVER use welding or cutting torch on/or near drum (even empty) as dry residue of oxalic acid can ignite explosively. Water may be used to cool unruptured containers.

SPECIAL FIREFIGHTING PROCEDURES: Self-contaminated breathing apparatus with full face-piece operated in a pressure-demand or other positive pressure mode.

SECTION X - PREPARATION DATE OF MSDS

Occupational Health & Safety Dept.

Date: 9/7/06

Supersedes: 6/2/04

DISCLAIMER:

The information contained herein is based on the data available to us and is believed to be correct. However, American Building Restoration Products, Inc. makes no warranty, express or implied regarding the accuracy of this data or the results to be obtained from the use thereof. American Building Restoration Products, Inc. assumes no responsibility for injury from the use of the product described herein.

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