



MATERIAL SAFETY DATA SHEET  
X-190 LIMESTONE & CONCRETE CLEANER

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**SECTION I - PRODUCT IDENTIFICATION**

Manufacturer's Name: American Building Restoration Products, Inc.  
9720 S. 60th St.  
Franklin, Wisconsin 53132  
800-346-7532

Product Trade Name: X-190 Limestone & Concrete Cleaner

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**SECTION II - HAZARDOUS INGREDIENTS**

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

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**SECTION III - PHYSICAL DATA**

Boiling Point: 214°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.  
Weight/Gallon: 9.09 lbs/gal  
Physical State: Liquid  
Appearance & Odor: Clear Liquid, fresh soap odor  
Melting Point: 27°F

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**SECTION IV - HEALTH HAZARD DATA**

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: Immediately flush eyes with gentle but large stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Call a physician immediately.

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

INGESTION: Give two glasses of milk. Call Physician immediately.

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**SECTION V - REACTIVITY DATA**

Stability: Stable

Hazardous Polymerization: Will Not occur.

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.

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**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.

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**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.

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**SECTION VIII - TRANSPORTATION AND STORAGE INFORMATION**



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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.

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**SECTION IX - PREPARATION DATE OF MSDS**

Occupational Health & Safety Dept.

Date: 05/20/09

Supersedes: 12/17/03

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**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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