



MATERIAL SAFETY DATA SHEET
PRO 505 WATER BASED URETHANE

SECTION I - PRODUCT IDENTIFICATION

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

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

Product Trade Name: PRO 505 Water Based Urethane
DOT Proper Shipping Name: Sealer

SECTION II - HAZARDOUS INGREDIENTS

	CAS NO	AMT(%)	OSHA PEL	ACGIH TLV
None				

SECTION III - PHYSICAL DATA

Boiling Point: 212°F (100°C)
Specific Gravity : 1.07
Vapor Pressure: nMP: 0.29mmHg @20°C
Vapor Density: nMP: 3.4 (Air=1)
Percent Volatile By Volume (%): Approx. 65% (50% water)
Solubility in Water: Disperses
Evaporation Rate: N/A
Appearance and Odor: Milky white and slight solvent odor.

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash Point: Not applicable (water based product), however, solid material will support combustion if water has been evaporated.
Extinguishing Media: Carbon Dioxide; Dry Chemical; Foam; Water.
Special Fire Fighting Procedures: Full emergency equipment with self-contained breathing apparatus should be worn. During a fire irritating, toxic gases (see Reactivity Data) and smoke are present from decomposition/combustion.
Unusual Fire and Explosion Hazards:

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: See Section II
Effects of Over Exposure:
EYES CONTACT: Liquid, aerosols and concentrated vapors of nMP are severely irritating and can cause pain, tearing, reddening and



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swelling of the eyes. If left untreated, corneal damage can occur and injury is slow to heal. Call a Physician.

SKIN CONTACT: Repeated or prolonged skin contact should be avoided. nMP can penetrate the skin and may cause effects similar to those identified under inhalation.

INHALATION: nMP vapors are irritating to the eyes, nose and throat. Symptoms of irritation may include: red, itchy eyes, dryness of the throat and tightness in the chest. Exposure to very high concentrations of nMP may cause: headache, nausea, narcosis, fatigue and loss of appetite.

INGESTION: Can result in irritation in the digestive tract. Symptoms can include sore throat, abdominal pain, nausea, vomiting and diarrhea. Vomiting may cause aspiration of solvent resulting in chemical pneumonitis. Call a Physician.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush immediately with clean, lukewarm water (low pressure) for at least 15 minutes, while holding eyelids open. Obtain medical attention if irritation persists.

SKIN: Remove contaminated clothing. Wash affected areas thoroughly with soap and water. Wash contaminated clothing before reuse.

INHALATION: Move to an area free from risk of further exposure. Administer oxygen or artificial respiration as needed. Obtain medical attention.

INGESTION: DO NOT INDUCE VOMITING. DO NOT GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. Consult a Physician.

SECTION VI - REACTIVITY DATA

Stability: This is a stable material.

Incompatibility: Strong oxidizing or reducing agents.

Hazardous Decomposition Products: by fire: CO, CO₂, oxides of nitrogen.

Hazardous Polymerization: Will not occur.

Conditions to Avoids: Temperatures below 32°F (0°C)

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Remove all sources of ignition. Ventilate the area. Equip clean-up crew with appropriate protective equipment. Dike or impound spilled material and control further spillage if feasible. Cover spill with sawdust, vermiculite, Fuller's earth or other absorbent material; collect



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material in open containers. Remove containers to safe place and cover. Flush spill area with water.

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

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

SECTION VIII - SPECIAL PROTECTION INFORMATION

Respiratory Protection:

Ventilation:

Protective Gloves: Cover as much of the exposed skin area as possible with appropriate clothing. If skin creams are used, keep the area covered only by the cream to a minimum.

Eye Protection: Liquid chemical goggle or full-face shield. Contact lenses should not be worn.

Other Protective Equipment: Safety showers and eye wash stations should be easily accessible to the work area. Worker training is important. Follow all label precautions.

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: Protect from freezing. Containers should be tightly sealed to prevent contamination with foreign materials.

Other Precautions: Material is water based and can freeze at temperatures below 32°F.

SECTION X - PREPARATION DATE OF MSDS

Occupational Health & Safety Dept.

Date: 01/06/98
Supersedes:

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, expressed or implied from the use there of. American Building Restoration Products, Inc. assumes no responsibility for injury from the use of the product described herein.

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