



MATERIAL SAFETY DATA SHEET
ABR® LIQUID SHIELD

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: ABR® Liquid Shield
DOT Proper Shipping Name: Liquid Latex

SECTION II - HAZARDOUS INGREDIENTS

	CAS NO	AMT(%)	OSHA PEL	ACHIH TLV
None				

SECTION III - PHYSICAL DATA

Boiling Point: 212°F
Specific Gravity : 1.02
Vapor Pressure (mmHg): 17 @ 20°C
Vapor Density (AIR=1): Heavier
pH: 9.2 - 10.0
Percent Volatile By Volume (%): 72
Solubility in Water: Dilutable
Evaporation Rate: Less than 1, water
Appearance and Odor: Milky white liquid, mild acrylic odor.

SECTION IV - FIRE AND EXPLOSION HAZARD

Flash Point: Non-Applicable
Extinguishing Media: Non-Applicable
Special Fire Fighting Procedures: Wear MSHA/NIOSH approved self-contained breathing apparatus and full protective gear.
Unusual Fire and Explosion Hazards: Acrylic emulsions will not burn. They may spatter if temperature exceeds boiling point (212°F). Dried polymer films are capable of burning.

SECTION V - HEALTH HAZARD DATA

Threshold Limit Value: See Section II
Effects of Over Exposure:
Eye Contact: Direct contact may irritate eyes.
Skin Contact: Prolonged or repeated contact may irritate skin.



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Inhalation: Inhalation of vapor or mist can cause headache, nausea, and may irritate the nose, throat or lungs.

Ingestion: A single dose of this product is practically non-toxic.

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush eyes with copious amounts of water for at least 15 minute Contact a Physician if redness or irritation persists.

SKIN: Wash thoroughly with soap and water. If irritation persists or develops contact a Physician.

INHALATION: Remove person to fresh air. If cough or respiratory symptoms develop or persist (irritation of nose, throat or lungs) consult a Physician.

INGESTION: Give patient 1-2 glasses of water to drink and seek medical attention. Never give anything by mouth to an unconscious person.

SECTION VI - REACTIVITY DATA

Stability: Stable

Incompatibility: Not applicable.

Hazardous Decomposition Products: None Known.

Hazardous Polymerization: Will not occur.

Conditions to Avoids: Not applicable.

SECTION VII - SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled: Surfaces may be slippery, use caution. Dike and contain spill with inert material (sand, absorbent, earth, etc.). Transfer liquid to containers for recovery or disposal. Transfer solid dikeing/absorbent material to separate containers for disposal. Keep spills and runoff out of sewers and bodies of 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: Not required if good ventilation is maintained. Use appropriate MSHA/NIOSH respirator when dusts or mists are generated for the types and concentrations of air contaminants encountered.



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Ventilation: Mechanical: Local ventilation to keep exposure below the OSHA PEL for nuisance dusts or for the appropriate PEL when incorporated into another product

Protective Gloves: Impervious gloves are recommended.

Eye Protection: Close fitting splash proof chemical goggles.

Other Protective Equipment: Long trousers, long-sleeved shirt, and appropriate footwear recommended to avoid skin contact.

SECTION IX - SPECIAL PRECAUTIONS

Precautions to be taken in handling and storing: **Keep from freezing, product may coagulate.** If frozen, thaw at room temperature. If solids are coagulated or "crystallized" product is unusable. Keep out of direct sunlight.

Other Precautions: DO NOT USE IN AREAS WITH LIMITED AIR CIRCULATION.

SECTION X - PREPARATION DATE OF MSDS

Occupational Health & Safety Dept.

Date: 4/19/00

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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