Mid-Atlantic Resource Guide For Disaster Preparedness

Compiled by the

Conservation Center for Art and Historic Artifacts

Preservation Services Office

April 2008

Mid-Atlantic Resource Guide for Disaster Preparedness -Copyright © April 2008 -Compiled by -

Conservation Center for Art and Historic Artifacts
264 South 23rd Street
Philadelphia, PA 19103
Tel 215.545-0613
Fax 215.735.9313
www.ccaha.org

The Conservation Center for Art and Historic Artifacts (CCAHA) is a non-profit conservation laboratory serving other non-profit cultural, educational, and research institutions, as well as private individuals and organizations throughout the United States. Founded in 1977, CCAHA specializes in the treatment of works of art and historic artifacts on paper, such as prints, maps, posters, historic wallpaper, photographs, rare books, scrapbooks, and manuscripts, as well as parchment and papyrus. CCAHA also offers on-site consultation services, educational programs and seminars, emergency assistance, and internships and fellowships.

TABLE OF CONTENTS

Mid-Atlantic Resource Guide for Disaster Response, 2008

Introduction	1
I. National & Regional Resources for Information	2 -
II. Service Providers for Emergency Response	6 -
Art Handling and Moving	
Audio and Visual Media	
8 1	9 -
O	9 -
1	10 -
	10 -
	11 - 12 -
Fire & Water Damage Salvage	
	13 -
	15
	16
	17
	18
	18
Photographs - Negatives	18
Poison	19
Security Services -	19
Storage (Off-Site)	19 -
Theft Reporting	20
III. Emergency Supply & Equipment Vendors	23
Bags (Plastic)	25 ·
Blotting Materials	25 ·
Boxes (corrugated cardboard)	27 ·
Boxes (plastic)	27 ·
,	28 ·
Chemical Lightsticks	28 ·
Dehumidifiers - Rental	29 ·
	29 -
	29 -
7 81 8	29 -
J	30 ·
Environmental Monitors	30 ·
Fans	33.

Fencing		.33 -
First Aid Kits		.33 -
Fishing Line		.33 -
Freezer Paper		.33 -
General Disaster Supplies	S	.33 -
Generator Rental		.33 -
Gloves		.33 -
Hoses		.33 -
Odor & Pollution Absorb	bers	.34 -
Packing Supplies		.34 -
Pallets		.35 -
Pest and Insect Traps		.35 -
Plastic Sheeting		.36 -
Polyester Web		.36 -
Radios		.37 -
Respirators		.37 -
Safety Supplies and Equip	pment	.37 -
Silica Gel		.39 -
Signage		.39 -
Tent Rental		.39 -
Vacuum Cleaners		.39 -
Water-Sensing Alarms		.40 -
Waterproof Clothing		.41 -
Wet/Dry Vacuum Clean	ers	.41 -

Mid-Atlantic Resource Guide for Disaster Preparedness April 2008

Purpose

The purpose of the *Resource Guide for Disaster Preparedness* is to assist institutions in the preparation of their own Emergency Telephone List and in the selection of emergency supplies and equipment to have on-site. As part of every disaster preparedness and response plan, institutions should have an up-to-date **Emergency Telephone List** and should maintain a **Stockpile of Supplies and Equipment** to use in initial recovery efforts. Knowing - whom to call and having some supplies on-hand helps save time and allows staff to respond as quickly as possible in an emergency.

How to use this document

This is a PDF file that can be printed for your reference. You many also save this document on your hard drive to enable you to search the document. By using the Edit menu and selecting Find, you can search for any word in the document

Endorsement Statement

Inclusion on this list does not imply endorsement by the Conservation Center for Art and Historic Artifacts (CCAHA) nor does omission indicate censure.

Information to keep off-site

Along with having supplies on-site, key information resources need to be kept at the homes of relevant staff, including the disaster preparedness and response plan, an up-to-date staff and board member list with home telephone numbers, the emergency telephone list, building plans, a list of chemicals in the building (including the Material Safety Data Sheets), telephone books and catalogs of vendors.

Acknowledgements

In the process of developing this Resources List the following publications were used as references and guides: Disaster Preparedness: A Resource Guide and Manual by the Museum Council of Philadelphia and the Delaware Valley, Disaster Resources Information Directory for Pennsylvania Libraries and Archives, compiled by Jocelyn Sheppard. Pittsburgh, PA: Pittsburgh Library Regional Center and State Library of Pennsylvania, 1994, and the Disaster Recovery Supplies and Suppliers compiled by Caroline Gilerson-Duwe, Madison, WI: Wisconsin Preservation Program, 1995. In addition, resources were located by searching the Internet, especially Conservation OnLine, http://palimpsest.stanford.edu.

Questions

If you have questions or comments about this Resources List, please contact the Preservation Services Office of CCAHA, 215/545-0613.



Be Prepared... Before you have an emergency, have an up-to-date Emergency Telephone List and the appropriate supplies and equipment on-site to start a recovery effort.

I. NATIONAL AND REGIONAL RESOURCES FOR INFORMATION -

These national and regional organizations provide information on disaster preparedness, safety regulations, insurance information, salvage information and funding opportunities.

American Board of Industrial Hygiene

6015 West St. Joseph, Suite 102 Lansing, MI 48917-3980

517/321-2638 Fax: 517/321-4624

Email: abih@abih.org http://www.abih.org

Maintains a listing of Certified Industrial Hygienists

American Institute for Conservation of Historic and Artistic Works (AIC) -

1156 15th Street NW, Suite 320 Washington, DC 20005-1714

202/452-9545 Fax: 202/452-9328

Email: info@aic-faic.org http://aic.stanford.edu

AIC is an organization of conservation professionals dedicated to preserving the art and historic artifacts of our cultural heritage. AIC provides free referral to conservators and various publications on collections care.

American Red Cross

National Headquarters: - 2025 E Street, NW - Washington, DC 20006 -

Disaster Assistance Information: 866/GET-INFO (866/438-4636) -

P: 703-206-6000

http://www.redcross.org

Offers assistance, food and shelter for persons affected by a disaster. Conducts health and safety programs for the work place including first aid and CPR training programs.

Southeastern Pennsylvania Chapter: -

23rd & Chestnut Streets - Philadelphia, PA 19103 -

Disaster Services 24hrs: 215/299-4889 -

Emergency Services direct Fax: 215/751-4021 -

215/299-4000 Fax: 215/299-4089 - Email: info@redcross-philly.org - http://www.redcross-philly.org -

Federal Emergency Management Agency (FEMA)

Federal Center Plaza 500 C Street, SW Washington, DC 20472

Disaster Assistance: 800/621-FEMA (800/621-3362)

202/566-1600 Fax:: 800/827-8112

Email on Website http://www.fema.gov

Provides news releases, advisories, facts sheets and financial assistance information. Consult their website for this information. Floodplain data can be found at the FEMA Map Assistance Center, 1-800-427-4661 http://www.fema.gov/plan/prevent/fhm/fmc_main.shtm.

Regional Office, Region III 1 Independence Mall, Sixth Floor 615 Chestnut Street Philadelphia, PA 19106-4404 215/931-5608 Fax: 215/931-5621 http://www.fema.gov/about/contact/regioniii.shtm -

Heritage Preservation

1012 14th Street NW, Suite 1200 Washington, DC 20005

202/233-0800 Fax: 202/233-0807

Email on Website

http://www.heritagepreservation.org

http://heritageemergency.org

The Heritage Emergency National Task Force promotes preparedness and mitigation and provides expert information on response and salvage to institutions and the public. Sponsored by the nonprofit, Heritage Preservation, and the Federal Emergency Management Agency (FEMA), the Task Force is a partnership of 40 federal agencies and national service organizations. Together its members constitute a nationwide resource of information, expertise and assistance. An excellent resource describing funding opportunities is *Before and After Disasters: Federal Funding for Cultural Institutions*, by the Heritage Emergency National Task Force, Summer 2005. It is available at the Heritage Preservation website as well as the *Salvage Wheel*.

Insurance Information Institute

110 William Street New York, NY 10038 P: 212/346-5500 F: 212-791-1807 Email: on Website http://www.iii.org

Provides facts and assistance free of charge to the media, individuals and organizations.

National Archives & Records Administration at College Park (NARA) -

Office of Regional Records Services 8601 Adelphi Road College Park, MD 20740-6001 86-NARA-NARA (866-272-6272) 301/837-0482 http://www.archives.gov/

A resource available to Federal agencies for records recovery and salvage.

National Endowment for the Arts

1100 Pennsylvania Avenue, NW Washington, DC 20506-0001 202/682-5400 http://www.nea.gov/

National Endowment for the Humanities (NEH)

Division of Preservation and Access 1100 Pennsylvania Avenue, NW. Washington, DC 20506

800/NEH-1121 (800/634-1121) 202/606-8570

Email: info@neh.gov http://www.neh.gov

While NEH does not have a special grant category for disaster recovery and response, the agency can provide some assistance to institutions to salvage or protect collections that have been damaged by a natural disaster. Contact NEH for additional information.

National Fire Protection Association (NFPA) -

1 Battery March Park Quincy, MA 02169 - 7471 800/344/3555 617-770-3000

Fax: 617-770-0700

Email: nfpajournal@nfpa.org

http://www.nfpa.org

Publishes National Fire Protection Association standards, codes and guidelines. Examples:

NFPA 10: Portable Fire Extinguishers

NFPA 232A: Fire Protection for Archives and Records Centers

NFPA 750: Water Mist Fire Protection System

NFPA 909: Standard for the Protection of Cultural Resources Including Museums, Libraries, Places of Worship, and

Historic Properties

NFPA 914: Fire Protection in Historic Structures

National Flood Insurance Program

Building U, Suite 24 1930 E. Marlton Pike

Cherry Hill, NJ 08003-4219

P: 856-489-4003 Fax: 856-751-2817 Email: FEMA-MSCservice@dhs.gov

http://www.fema.gov/about/programs/nfip/index.shtm

National Institute for Occupational Safety and Health (NIOSH)

395 E. Street, SW Suite 9200

Patriots Plaza Building Washington, D.C. 20201

P: 800-232-4636 F: 513-533-8347 http://www.cdc.gov/niosh/

Conducts research in health and safety issues, tests, and certifies respirators for use in the work place.

News For weather updates, road conditions, evacuation procedures and emergency information, turn on radio or television to be directed to an Emergency Broadcast Station for instructions. Philadelphia's lead Emergency Broadcast Station is **KYW RADIO** (1060 AM).

Occupational Safety and Health Administration (OSHA) -

U.S. Department of Labor

OSHA

200 Constitution Avenue, NW

Washington, D.C. 20210

Emergency Response Line: 800/321-OSHA (800/321-6742)

http://www.osha.gov

Publishes and enforces safety and health regulations.

Philadelphia Area Office: -US Custom House – Room 242 -Second & Chestnut Street -Philadelphia, PA 19106-2902 -215/597-4955 Fax: 215-597-1956

Pennsylvania Emergency Management Agency (PEMA)

2605 Interstate Drive

Harrisburg, PA 17110-9364

Emergency Line 24hrs 717/651-2001 717/615-2007 Fax: 717/651-2040

http://www.pema.state.pa.us/

Contact to determine if your organization would qualify for Federal Emergency Assistance and under what conditions.

Eastern Regional Office: Hamburg, PA 610/562-3003; fax: 610-562-7222

Delaware Emergency Management Agency 877/729-3362, 302/659-3362; fax: 302/659-6855

Maryland Emergency Management Agency 1-800 MEMA-USA

New Jersey Office of Emergency Managment 609-882-2000

Regional Alliance for Preservation (RAP) -

http://www.preservecollections.org

The Regional Alliance for Preservation (RAP) maintains a Website with links to each of its affiliated Preservation Services Programs and Regional Conservation Centers located throughout the country. These regional centers can provide information, disaster assistance, consultations and conservation treatment.

II. SERVICE PROVIDERS FOR EMERGENCY RESPONSE -

The purpose of this list is to assist in identifying service providers for inclusion on an Emergency Telephone List.

Qualifications and references for the service providers should be investigated ahead of time to ensure proper selection. Many of the providers will come on-site to become familiar with your institution so they can respond efficiently in the event of an emergency.

All service providers who are handling collection materials, such as when moving or cleaning, should be informed about the appropriate precautions and handling procedures. Although most of the service providers on this list are familiar with historic and cultural collections, their services may not be primarily for the recovery of cultural and historic collections. Discuss the specific recovery needs for collection materials in storage and exhibitions areas, as well as non-collection items and spaces.

ART HANDLING AND MOVING

American Library Consultants

311 Manchester Road Camp Hill, PA 17011 717/737-3274 Fax: 717/730-4466 Email: bookmover@mindspring.com http://www.libraryvendor.com

Atelier Art Services

103 East Sharpnack Street Philadelphia, PA 19119 215/842-3500 Fax: 215/842-3501 http://www.atelierartservices.com Contact: Hal Jones

Atlantic Fine Art Services

7466 New Ridge Road Hanover, MD 21076 866/283-2787 410/684-3737 Fax: 410/247-5650

Clancy-Cullen Moving and Storage Company, Inc.

2339 Cross Bronx Expressway Bronx, NY 10462 877/252-6297 Email: info@clancy-cullen.com http://www.clancy-cullen.com

Fine Art Service

2316 Aspen Street Philadelphia, PA 19130 215/236-9619

Contact: Bill Gannotta

Carl W. Guckelberger & Co.

448 North 10th Street Philadelphia, PA 19123

215/769-6060 Fax: 215/769-3153

National Library Relocations

70 Bridge Road Islandia, NY 11749 800/486-6837 Fax: 631/232-2236 Email: info@nlrbookmovers.com http://www.nlrbookmovers.com

AUDIO AND VISUAL MEDIA

See also "Film -Motion Picture" -

Audio Restoration Sciences

Sonalysts, Inc. 215 Parkway North P.O. Box 280 Waterford, CT 06385

860/442-4355 Toll Free: 800-526-8091

Email: inquiries@sonalysts.com http://www.sonalysts.com

Cinema Arts, Inc. -

P.O. Box 70

South Sterling, PA 18460

P: 717-676-4145

Email: jeainc@gmail.com Contact: John Allen

Repairs and duplicates all types of motion picture film, including cellulose nitrate film, and video. Send only correspondence to the above address. Tapes and films should be mailed UPS or Federal Express

to: - Art Building -Huckleberry Hill -Angels, PA 18445. -

The Cutting Corporation - Archival Sound Labs

4940 Hampden Lane, Suite 300 Bethesda, MD 20814

301/654-2887 Fax: 301-654-3271 Email: info@cuttingarchives.com http://www.cuttingarchives.com

Document Reprocessors

East Coast Office 5611 Water Street Middlesex, NY 14507

24-Hour Disaster Line 800/4DRYING (800/437-9464)

P: 585/554-4500 F: 585/554-4114

http://www.documentreprocessors.com

Vacuum drying, cleaning, respooling and duplication of videotapes

West Coast Office: 1384 Rollins Road Burlingame, CA 94010 650/401-7711 Fax: 650/401-8711 -

Safe Sound Archive

21 West Highland Avenue Philadelphia, PA 19118-3309

215/248-2100 Fax: 215/242-2177

Email: georgeblood@safesoundarchive.com

http://www.safesoundarchive.com

Contact: George Blood

Specs Brothers

P.O. Box 195 Lodi, NJ 07644

800/852-7732 973-777-5055

Fax: 973/777-5065

http://www.specsbros.com Email: admin@specsbros.com

Archival restoration, disaster recovery and consulting services provided.

Smolian Sound Preservation Studios

1 Wormans Mill Court Frederick, MD 21701

301/694-5134

Email: smolians@erols.com http://soundsaver.com Contact: Steven Smolian

Restores most types of audio media including records, dictating machine formats, cylinders, optical discs, reel-to-reel tapes and cassettes.

VidiPax

30-00 47th Avenue, 6th Floor Long Island City, NY 11101

800/653-8434 Voicemail: 718/482-7111

Fax: 718/482-1370

Email: contact@vidipax.com http://www.vidipax.com Contact: Jim Lindner

Recovery of videotapes from fire and water damage on a consultation basis.

WRS Motion Picture & Video Laboratory

Main Office 213 Tech Road Pittsburgh, PA 15205

412/937-1200 Fax: 412/922-1020

Email: jackn@wrslabs.com http://wrslabs.com

Processes, transfers and restores all types of film, video and CD-ROMs. They also have a storage facility for film.

BOARDING-UP SERVICES Many glass companies have 24 hour emergency boarding up services. Look under "Glass - Automobile, Plate, Window, etc. Dealers."

COLD STORAGE FACILITIES If you cannot dry or treat some materials immediately, particularly books and archival records, blast freezing can be an appropriate stabilization measure in a recovery effort. Freezing allows time to make recovery decisions and arrests active mold growth. Blast freezing is a quick freezing method that reduces the formation of large ice crystals that can damage materials. The International Association of Refrigerated Warehouses publishes the *International Directory of Public Refrigerated Warehouses*, which lists member warehouses by state. The Association's telephone number is 703/373-4300. The *Directory* is also on their Website at http://www.iarw.org

The **Conservation Center for Art and Historic Artifacts** (CCAHA) has a small freezer with a capacity for freezing 45 cubic feet of books or records.

CSI Integrated

6061 Harbour Park Drive Suite B Midlothian, VA 23112 804-744-0700x3 Fax: 804-744-3911 Email: kevin@csiinc.org http://www.csiinc.org

Denver Cold Storage Company

555A Sandy Hill Road Denver, PA 17517

717/336-3900 Fax: 717/336-5552 Email: info@denvercoldstorage.com http://www.denvercoldstorage.com

Frigid Freeze Lockers

149 Walnut Lane Riegelsville, PA 18077 610/749-2483

Orefield Cold Storage and Distribution Center, Inc.

3424 Route 309 Orefield, PA 18069

610/395-8263 Fax: 610/395-6074

COMPUTER DATA In order to avoid the need to recover computer data, maintain regular tape or disk back-ups and store them off-site. If damage occurs, recovery companies will give instructions and packing information for shipping hard drives to the company for evaluation. After the evaluation, the prognosis for recovery and fee will be discussed.

Check with your computer representative for recommended computer recovery companies. The companies listed below recover hard drive data from fire and water damage.

Belfort Instrument Company

727 South Wolfe Street Baltimore, MD 21231 800/937-2353 401/342-2626

Fax: 401/342-7028

Email: service@belfortinstruments.com
http://www.belfortinstrument.com
Magnetic media recovery

Document Reprocessors

East Coast Office 5611 Water Street Middlesex, NY 14507 24-Hour Disaster Line 800/4DRYING (800/437-9464) P: 585/554-4500 F: 585/554-4114 http://www.documentreprocessors.com

Vacuum drying, cleaning, respooling and duplication of videotapes

West Coast Office: 1384 Rollins Road Burlingame, CA 94010 650/401-7711 Fax: 650/401-8711

SunGard Availability Services, LP

680 East Swedesford Road Wayne, PA 19087 800/468-7483 http://recovery.sungard.com

Tesco, Inc.

9237 Roosevelt Boulevard Philadelphia, PA 19114-2205 215/677-5000 Fax: 215/677-7500

CONSERVATORS can provide expertise through consultation, review of salvage procedures in your Emergency Plan, assessment of collection damage at the time of an emergency, assistance in developing salvage procedures, as well as provision of conservation treatment of damaged objects. Because of the highly technical skills needed in conservation, conservators tend to specialize in a particular type of object, such as works of art on paper, sculpture, ethnographic materials, decorative materials, textiles, paintings, photographs, furniture and books.

American Institute for Conservation of Historic and Artistic Works (AIC)

1156 15th Street N.W., Suite 320 Washington, DC 20005-1714 202/452-9545 Fax: 202/452-9328

Email: info@aic-faic.org http://aic.stanford.edu

> A list of conservators in your region can be provided through AIC's Guide to Conservation Services. Copies of the brochure "Guidelines for Selecting a Conservator" and AIC Code of Ethics and Guidelines for Practice can be obtained from the AIC office.

Regional Alliance for Preservation (RAP)

http://www.preservecollections.org

The Regional Alliance for Preservation (RAP) maintains a Website with links to each of its affiliated Preservation Services Programs and Regional Conservation Centers located throughout the country. These regional centers can provide information, disaster assistance, consultations and conservation treatment.

DEHUMIDIFICATION

Belfort Instrument Company

727 South Wolfe Street Baltimore, MD 21231 800/937-2353 410/342-2626

Fax: 410/342-7028

Email: service@belfortinstruments.com sales@belfortinstruments.com

http://www.belfortinstrument.com A variety of recovery services, including fire and water recovery, vacuum freeze-drying,

dehumidification and cleaning.

Blackmon-Mooring-Steamatic Catastrophe, Inc. (BMS CAT)

303 Arthur Street Fort Worth, TX 76107 24hrs: 800/433-2940 Fax: 817/332-6728 Email: info@bmscat.com http://www.bmscat.com

> A variety of recovery services for facility and contents, including desiccant and refrigerant dehumidification, vacuum freeze-drying, HVAC cleaning and decontamination, and data and media recovery. BMS CAT has a pre-registration form that helps them respond quickly in a disaster.

Munters Moisture Control Services

National Headquarters 79 Monroe Street, P.O. 640 Amesbury, MA 01913

24hrs: 800/MUNTERS (800/686-8377) Email: dhinfo@munters.com

http://www.munter.us/en/us

Moisture Control has regional offices throughout the country. To obtain phone numbers for these offices, contact the District Office or the National Headquarters (800/686-8377), available 24 hours a

day. A variety of recovery services from water damage, including structural drying, humidity control, disaster planning and consulting.

FILM -- MOTION PICTURE

See also "Audio and Visual Media."

Cinema Arts, Inc.

P.O. Box 70

South Sterling, PA 18460

P: 717-676-4145

Email: jeainc@gmail.com Contact: John Allen

Repairs and duplicates all types of motion picture film, including cellulose nitrate film and video. Send only correspondence to the above address. Tapes and films should be mailed UPS or Federal Express

to: Art Building

Huckleberry Hill - Angels, PA 18445. -

Eastman Kodak Company

Disaster Recovery Lab, water damage

B65, Door G, Room 340

1700 Dewey Avenue

Rochester, NY 14650-1819 24hr Hotline: 800/352-8378

Provides publications and information on care and recovery of film based materials. Contact the nearest office for information about reprocessing of Kodak film/microfilm.

Film Treat East Corporation

42-24 Orchard Street, 4th Floor Long Island City, NY 11101

718/784-4040 Fax: 718/784-4766

Contact: Sam Borodinsky

Restoration of motion picture film, including washing and drying of film.

WRS Motion Picture & Video Laboratory

213 Tech Road

Pittsburgh, PA 15205

412/937-1200 Fax: 412/922-1020

Email: jackn@wrslabs.com http://www.wrslabs.com

Processes, transfers and restores all types of film, video and CD-ROMs. They also have a storage facility for film.

FIRE & WATER DAMAGE SALVAGE Check local Yellow Pages under "Fire & Water Damage - Restoration." Most of these service providers clean smoke and water-damaged buildings and their contents, - such as carpets and office furniture and equipment. They usually are **not** sources for cleaning cultural and historic collections.

Consult a conservator to review odor removal procedures, because some suppliers and procedures may not be appropriate for use with cultural and historical collections, such as use of ozone for smoke odor removal.

Astrocare Fire & Water Restoration, Inc.

6 Washington Avenue Fairfield, NJ 07004

24hrs: 800/924-2890 973/575-0011

Fax: 973/575-7724

Email: office@astrocare.com http://www.astrocare.com

Cleaning of walls, floors, carpets from fire, smoke, odor and chemical contamination; drying fan and dehumidification equipment, cleaning and decontamination of water and sewage damage.

Mellon Certified Restoration -

(Formerly FireDEX of Philadelphia Metro)

436 S. Lansdowne Avenue

Lower Lot

Yeadon, PA 19050

610/622-5860 Fax: 610/622-1208

Email: info@melloncr.net http://www.melloncr.com

An insurance service organization providing soot, smoke and odor removal, cleaning services, boarding up and roofing.

SERVPRO® Industries, Inc.

801 Industrial Road Gallatin, TN 37066

800/SERVPRO (800/737-8776) 615/451-0200

Fax: 615/451-0291 http://www.servpro.com Contact: Don Kurdy

Fire and water damage restoration.

FOOD to feed staff and volunteers who are assisting in the recovery effort. A list of caterers or local restaurants with delivery services will provide welcome refreshment.

FREEZE-DRYING

Artifact Research Center

181 Main Stret Hackettstown, NJ 07840 908/684-9556

Belfor USA, Inc.

(Formerly Disaster Recovery Services, Inc.)

185 Oakland Avenue, Suite 300 Birmingham, MI 48009-3433

24hrs: 800/856-3333 248/594-1144

Fax: 248/594-1133

Email: info@us.belfor.com http://www.us.belfor.com

A variety of recovery services, including fire and water recovery, vacuum freeze-drying, dehumidification and cleaning.

Philadelphia Belfor USA 608 Jeffers Circle Exton, PA 19341 610/594-5566 Fax: 610/594-2116

Blackmon-Mooring-Steamatic Catastrophe, Inc. (BMS CAT)

303 Arthur Street

Fort Worth, TX 76107 24hrs: 800/433-2940 Fax: 817/332-6728 Email: info@bmscat.com http://www.bmscat.com

A variety of recovery services for facility and contents, including desiccant and refrigerant dehumidification, vacuum freeze-drying, HVAC cleaning and decontamination, and data and media recovery. BMS CAT has a pre-registration form that helps them to respond quickly in a disaster.

Document Reprocessors

East Coast Office 5611 Water Street

Middlesex, NY 14507

24-Hour Disaster Line 800/4DRYING (800/437-9464)

P: 585/554-4500 F: 585/554-4114

http://www.documentreprocessors.com

Vacuum drying, cleaning, respooling and duplication of videotapes

West Coast Office: 1384 Rollins Road Burlingame, CA 94010 650/401-7711 Fax: 650/401-8711 -

Midwest Freeze-Dry Ltd.

7326 North Central Park Avenue

Skokie, IL 60076

847/679-4756 Fax: 847/679-4191 Email: mfd7326@sbcglobal.net http://www.midwestfreezedryltd.com

Provides a variety of services, including freeze-drying of business records, bound volumes, art on paper, and textiles; biological decontamination; and anoxic treatments.

HAZARDOUS MATERIAL To find an industrial hygienist or environmental consultant look in the *Yellow Pages* under "Lead Substance Removal & Abatement Service," "Asbestos Removal & Abatement Service," and "Environmental Conservation & Ecological Organizations."

Arts, Crafts & Theater Safety, Inc. (ACTS)

181 Thompson Street, #23 New York, NY 10012-2586 212/777-0062

Email: ACTSNYC@cs.com

http://www.artscraftstheatersafety.org

Contact: Monona Rossol

Founded in 1987, ACTS is a not-for-profit corporation dedicated to providing health and safety services to the arts and publishes ACTS FACTS, the Monthly Newsletter for Arts, Crafts and Theater Safety, Inc. (ACTS). In addition to conducting lectures and workshops, staff conduct OSHA compliance training sessions and inspections, provide technical assistance for building planning and renovation products, as well as researches and edits safety materials.

Asbestos Information Association of North America

1235 Jefferson Davis Highway, Suite 509

Arlington, VA 22202

703/979-1150 Fax: 703979-1152

Email: aiabjpigg@aol.com

http://www.aecinfo.com/1/company/05/28/16/company_1.html

Contact for educational and scientific information about asbestos fibers.

Environmental Information Association

6935 Wisconsin Avenue, Suite 306 Chevy Chase, MD 20815-6112 888/343-4342 301/961-4999

Fax: 301/961-3094 Email: info@eia-usa.org http://www.eia-usa.org

Contact for information about asbestos abatement.

National Institute of Environmental Health Sciences

P.O. Box 12233, MD NH-10

Research Triangle Park, NC 27709-2233

P: 919/541-3345 F: 919-541-4395

http://www.niehs.nih.gov

Publications Website: http://library-pubs.niehs.nih.gov/rmwp?&func=advSearch

A clearinghouse on environmental health effects

National Lead Information Center & Clearinghouse

422 South Clinton Avenue Rochester, NY 14620

800/424-LEAD (800/424-5323) Fax: 585/232-3111

Email: on Website

http://www.epa.gov/lead/pubs/nlic.htm

Provides information on lead hazards.

US Consumer Product Safety Commission

4330 East West Highway Bethesda, MD 20814

800/638-CPSC (2772) Fax: 301/504-0124

Email: On Website http://www.cpsc.gov

Call to request information about potential hazards of commercial products.

MICROFILM

Challenge Industries/ Microfilm

402 East State Street Ithaca, New York 14850 607/272-8990 Fax: 607/277-7865 Email: info@aboutchallenge.org http://www.aboutchallenge.org

Document Reprocessors

East Coast Office 5611 Water Street Middlesex, NY 14507 24-Hour Disaster Line 800/4DRYING (800/437-9464) P: 585/554-4500 F: 585/554-4114 http://www.documentreprocessors.com

Vacuum drying, cleaning, respooling and duplication of videotapes

West Coast Office: 1384 Rollins Road Burlingame, CA 94010
650/401-7711 Fax: 650/401-8711

Northeast Document Conservation Center (NEDCC)

100 Brickstone Square Andover, MA 01810-1494

24hrs: 978/470-1010 Fax: 978/475-6021

Email: nedcc@nedcc.org http://www.nedcc.org

Contact: Lori Foley, Director of Field Service

Preservation Services Center

6565 Kilgour Place Dublin, OH 43017-3395 800/848-5878 614-764-6000 Fax: 614-764-6096 Email: usa@oclc.org

http://www.oclc.org/preservation

Washing and duplicating of 16 mm, 35 mm and 105 mm silver roll microfilm.

MOLD RECOVERY -

Cocciardi and Associates, Inc.

4 Kacey Court

Mechanicsburg, PA 17055-5596 24hrs: 800/377-3024 717/766-4500

Fax: 717/766-3999

Email: bpears@cocciardi.com http://www.cocciardi.com

Conservation Center for Art and Historic Artifacts (CCAHA)

264 South 23rd Street Philadelphia, PA 19103

215/545-0613 Fax: 215/735-9313

Email: ccaha@ccaha.org http://www.ccaha.org

Provides recovery advice, assistance and conservation treatment of paper-based materials affected by mold.

Pest Control Services, Inc.

469 Mimosa Circle

Kennett Square, PA 19348

610/444-2277 Fax: 610/444-2615

Email: Bugman22@aol.com http://www.termitesonly.com Contact: Thomas A. Parker

Consultation on mold blooms. Identifies causes for blooms and provides cleaning of mold-affected materials and areas.

Spotts, Stevens and McCoy, Inc

1047 North Park Road Reading, PA 19610 P: 610/621-2000 F: 610/621-2001 information@ssmgroup.com http://www.ssmgroup.com

Synertech Incorporated Environmental Consulting

2208 South Broad Street Philadelphia, PA 19145

215/755-2305 Fax: 215/755-2405

Email: On Website

http://www.gosynertech.com

Contact: Brian M. Joseph, Industrial Hygienist

Contact for mold cleanup; also prepares libraries/archives/museums for a move, including plastic sheeting placement, removal, and clean up.

MYCOLOGIST Since some molds can cause serious illness, a mycologist to identify the species present should assess mold outbreaks. Contact your local hospital, university, or commercial testing lab that specializes in mold identification. They will provide the sampling procedures to follow. Companies that provide mold identification services may also be found in the *Yellow Pages* among the listings under headings such as "Environmental, Conservation & Ecological Associations," "Lead Substance Removal & Abatement Service," or "Asbestos Removal & Abatement Service."

Micro Air, Inc.

6320 La Pas Trail Indianapolis, IN 46268 800/486-1533 317/293-1533

Fax: 317/290-3566

Email: microair@microair.com http://www.microair.com

Contact: Timothy Eaton, Industrial Hygienist

P & K Microbiology Services, Inc.

1936 Olney Avenue Cherry Hill, NJ 08003 856/489-4455 Fax: 856/489-4085 Contact: Dr. Chin Yang

PEST CONTROL

Pest Control Services, Inc.

469 Mimosa Circle Kennett Square, PA 19348 610/444-2277 Fax: 610/444-2615

Email: Bugman22@aol.com http://www.termitesonly.com Contact: Thomas A. Parker

Develops and implements integrated pest management programs for museums, historic structures, libraries and collections. Assists institutions with collections and buildings threatened by mold, insects, birds, bats, and rodents.

PHOTOGRAPHS -- NEGATIVES

Chicago Albumen Works

P.O. Box 805 174 Front Street Housatonic, MA 01236

413/274-6901 Fax: 413/274-6934

Email: digital@albumenworks.com or collections@albumenworks.com

http://www.albumenworks.com

Conservation Center for Art and Historic Artifacts (CCAHA)

264 South 23rd Street Philadelphia, PA 19103

215/545-0613 Fax: 215/735-9313

Email: ccaha@ccaha.org http://www.ccaha.org

Northeast Document Conservation Center (NEDCC)

100 Brickstone Square Andover, MA 01810-1494

24hrs: 978/470-1010 Fax: 978/475-6021

Email: nedcc@nedcc.org http://www.nedcc.org

Contact: Lori Foley, Director of Field Service

POISON

American Association of Poison Control Center

To locate your local Poison Control Center call 1-800-222-1222 or view http://www.aapcc.org

The Poison Control Center At the Children's Hospital of Philadelphia

34th Street and Civic Center Boulevard - Philadelphia, PA 19104 - 800/222-1222 215/590-2003 -

Fax: 215/590-4419 -

http://poisoncontrol.chop.edu -

SECURITY SERVICES If damage occurs to the building, it may be necessary to hire security services to safeguard the building and collections. Your security company may be able to provide twenty-four hour security guards or advise you on an appropriate service to contact.

Security procedures should be reviewed throughout the recovery effort to ensure the safety of staff and the collections. At a minimum, establish a list of authorized persons to enter the building, and maintain logs for sign-in and sign-out. If appropriate, provide identification tags, especially for volunteers.

Select one person to speak to the media for the institution. Inform all persons assisting in the recovery effort to whom they should refer all requests from the media.

STORAGE (Off-site) Check in the Yellow Pages under "Storage Household & Commercial."

Affiliated Warehouse Companies, Inc.

P.O. Box 295

Hazlet, NJ 07730-0295

732/739-2323 Fax: 732/739-4154

Email: sales@awco.com http://www.awco.com

Can provide a list of regional sources for warehouses (storage, refrigerated and freezer spaces).

Philadelphia Area

Atelier Art Services

103 East Sharpnack Street Philadelphia, PA 19119 215/842-3500 Fax: 215/842-3501 http://www.atelierartservices.com

Contact: Hal Jones

Carl W. Guckelberger & Co.

448 N. 10th Street Philadelphia, PA 19123 215/769-6060 Fax: 215/769-3153

Safe Sound Archive

21 West Highland Avenue -Philadelphia, PA 19118-3309 -215/248-2100 Fax: 215/242-2177 -Email: georgeblood@safesoundarchive.com http://www.safesoundarchive.com -Contact: George Blood -

Storage of magnetic tape only.

THEFT REPORTING significantly increases the likelihood of finding the missing objects. An emergency response plan should include procedures for theft response. Photographs and object documentation provide essential information for identifying and recovering stolen materials. If you have a theft, report the loss to the local law enforcement and your insurance company. Once the proper authorities have been notified, publicize your loss in local newspapers, collectors' trade journals, Internet listservs, etc. Local law enforcement and your insurance company can assist you in identifying places to register your loss. Local law enforcement will assist in contacting Interpol and the National Stolen Art File maintained by the FBI. For additional information on reporting of theft, see if your professional organization has published guidelines.

Below are some national organizations, publications and list serves that publicize lost and stolen objects.

Antiquarian Booksellers Association of America

National Office 20 West 44th Street, 4th Floor New York, NY 10036-6604 212/944-8291 Fax: 212/944-8293

Email: inquiries@abaa.org http://www.abaa.org

Distributes lists of stolen materials (Pink Sheets) to members and the FBI. When notifying the Association about a loss, provide a description of item and note exact identifiable information.

Art Loss Register at the International Foundation for Art Research (IFAR) -

108 W 39th Street, Suite 506 New York, NY 10018

212/297-0941 Fax: 212/354-9020 Toll Free: 877/ART LOSS (877/278-5677)

Email: lwaycott@almy.com http://www.artloss.com The Art Loss Register is headquartered in London. In 1991, IFAR joined partners with the Art Loss Register in London to maintain a database of lost objects with a value over \$500 that can be uniquely identified. Items in the database are checked regularly against catalogs of major auction houses. In addition, IFAR publishes a magazine, IFARreports, where one's loss can be reported. The magazine is circulated to dealers and auction houses.

The Art Loss Register uses an *Object ID Checklist* that notes the types of information needed to document an object. For further information about the *Object ID Checklist*, contact Council for the Prevention of Art Theft (CoPAT), The Estate Office, Stourhead Park, Stourton, Warminster, Wiltshire, BA12 6QD, United Kingdom, http://www.object-id.com

Federal Bureau of Investigation

National Stolen Art File Federal Bureau of Investigation Major Theft Unit – Room 3247 935 Pennsylvania Avenue, NW Washington, DC 20535 202/324-4192 Fax: 202/324-1504 http://www.fbi.gov

> Philadelphia Office: William J. Green Jr. FOB 600 Arch Street, 8th Floor Philadelphia, PA 19106 24hrs: 215/418-4000 http://philadelphia.fbi.gov

Ron Lieberman Antiquarian Bookseller

4887 Newport Road Kinzers, PA 17535-9793 717/442-0220 Fax: 717/442-7904 Email: RareBooks@POBox.com http://www.sellbooks.net

Consultant on thefts and security issues, also appraiser and intellectual evaluator of collections.

Professional Autograph Dealers Association (PADA) -

P.O. Box 1729-W Murray Hill Station New York, NY 10016 888/338-4338 Fax: 866/639-1240 Email: On Website http://www.padaweb.org

The Society of American Archivists (SAA) -

17 North State Street, Suite 1425 Chicago, IL 60602-3315 312/606-0722 Fax: 312/606-0728 Email: info@archivists.org http://www.archivists.org

In addition, the following Internet discussion lists announce thefts:

Archives Electronic Discussion List – http://forums.archivists.org/read/?forum=archives

DeRicci Project, for pre-1600 manuscripts only – dericci@aol.com

Exlibris Electronic Discussion List – http://palimpsest.stanford.edu/byform/mailing-lists/exlibris/

Library Security Officer Electronic Discussion List – sallen@getty.edu

Museum Security Network – http://msn-list.te.verweg.com

III. EMERGENCY SUPPLY AND EQUIPMENT VENDORS -

The purpose of this emergency supplies and equipment list is to assist in preparing a list of vendors and assemble a stock of supplies and equipment to have on-hand to start recovery efforts as quickly as possible.

Selecting supplies and equipment to have on-site An institution's expected needs for recovering from emergencies guides the selection and quantity of supplies and equipment. After determining all of the supplies that might be required, a decision can be made as to which supplies are needed on-site, or can be quickly purchased, rented or borrowed.

The essential supplies and equipment to have on-hand are those required to safeguard collections during times of potential danger or those needed for immediate recovery efforts. These supplies do not need to be of archival quality. For example, paper towels and unprinted newspaper can be used instead of the more expensive blotting papers. During an emergency, creative and practical use of supplies will be necessary for the success of the initial salvage effort.

In addition to supplies and equipment purchased specifically for emergency use, some useful items may already be on-site, such as fans, vacuum cleaners, furniture (tables, chairs), stepladders, and book trucks. Arrangements should be made in advance to ensure access to these items in an emergency.

Appropriate vendors should be identified in advance in order to save time during an emergency. The vendor's business hours, address, telephone number, and a contact person should be noted. Supplies and equipment that can be purchased quickly or rented from your local hardware and discount stores should be identified. It is also very important to list vendors from outside the local area in case local vendors are affected by the same emergency.

Arrangements for pick-up or delivery and payment should be made in advance, so purchase or rental can be expedited. Special procedures may need to be developed in order to authorize the expenditure of funds quickly. It is very helpful to have available local telephone books and the catalogs from vendors and local hardware stores. Remember that some of the supplies will be needed in bulk.

Storing of supplies Careful consideration should be given to where supplies and equipment are stored. Multiple storage areas may be useful in the event that one section of the building is damaged. Consider storing supplies in waterproof containers to safeguard supplies from water damage and to assist in transporting supplies. Cooperative arrangements with local institutions for storing supplies may also be a useful option for some back-up supplies.

Supplies should be designated and labeled "For Use Only in an Emergency." An inventory list should be maintained and checked regularly. Keys to the storage locations should be accessible for appropriate access. Supplies with expiration dates should be noted and checked on a regular basis, such as camera film and batteries.

A. SUGGESTED LIST OF SUPPLIES AND EQUIPMENT TO HAVE ON-HAND

This list is provided to assist in the selection of supplies and equipment to have on-hand and accessible. The supplies and equipment noted below are typically needed to begin a recovery effort.

Cleaning	<u>Information</u>	<u>Safety</u>
Brooms, large & whisk	Building plans	Chemical lightsticks
Soft brushes	Emergency plan	Chemical spill absorbing material
Buckets	Emergency telephone list	Dust masks
Cloth, soft & lint-free	Salvage information	First aid kit
Disinfectant	Staff list w/home phone numbers	Flashlight
Distilled water	Telephone books	Gloves (latex, cotton, safety)
Garbage bags	Vendor catalogs	Hard hats
Garden hose, adjustable nozzle	0	Radios (two-way & battery
Handy wipes	<u>Miscellaneous</u>	operated)
Mops		Respirators
Paper towels	Batteries	Signage (barricade and hazard
Rags/old towels	Extension cords	alert)
Sponges, various sizes		
Wet/dry vacuum cleaners	Packing & Moving	Tools
<u>Documentation</u>	Book trucks/rolling carts	Crow bar
	Boxes	Hammer
Camera & film	Dollies	Pliers
Environmental monitoring equip.	Freezer paper	Screwdrivers
Marking & recording supplies	Ladders	Shovel
Tape recorder, voice alternative	Moving pads	Tape measure
to written documentation	Pallets	Utility knives
	Plastic bags, various sizes	Wire cutter
<u>Drying</u>	Plastic sheeting	Wrenches
	Scissors	
Blotting paper	String/twine/rope	
Clothesline & clothespins	Tables	
Dehumidifiers	Tapes (adhesive, duct, electrical,	
Drying racks (for wet paper)	masking, packing)	
Fans		
Unprinted newsprint		
Polyester web		
Portable heaters		

B. SUPPLY AND EQUIPMENT VENDORS

As you develop your list of emergency supplies, identify local stores that carry the needed supplies and equipment. If a large-scale disaster is a possibility, vendors outside the Philadelphia area should be located, such as national or regional hardware franchises.

BAGS (plastic) are available from grocery and discount stores. For long-term storage needs, inert plastic bags, such as polyethylene and polypropylene, are available from conservation supply companies.

Conservation Resources International, L.L.C.

5532 Port Royal Road Springfield, VA 22151 800/634-6932 703/321-7730

Fax: 703/321-0629

Email: sales@conservationresources.com http://www.conservationresources.com

Gaylord Bros.

P.O. Box 4901 Syracuse, NY 13221-4901 800/962-9580 Fax: 800/272-3412 Email: On Website http://www.gaylord.com

National Bag Company, Inc.

2233 Old Mill Road Hudson, OH 44236 800/247-6000 Fax: 330/425-9800 http://www.nationalbag.com

University Products, Inc.

517 Main Street
P.O. Box 101
Holyoke, MA 01041-0101
800/628-1912 Fax: 800/532-9281
Email: custserv@universityproducts.com
http://www.universityproducts.com

BLOTTING MATERIALS are available from art supply stores, conservation supply companies, cleaning industry, and hardware stores. Unprinted newsprint, which is less expensive, can be used instead of blotting paper in an emergency. Unprinted newsprint may be purchased at paper dealers, art supply stores and moving companies, such as U-Haul and Ryder. Roll ends are often available from local newspaper printers for a minimal charge. If blotting paper is used, be sure that it does not contain any dyes.

Archivart®

40 Eisenhower Drive Paramus, NJ 07652 800/804-8428 Fax: 888-273-4824 Email: sales@archivart.com http://www.archivart.com

Gaylord Bros.

P.O. Box 4901

Syracuse, NY 13221-4901

800/962-9580 Fax: 800/272-3412

Email: On Website

http://www.gaylord.com

Hollinger Corporation -

9401 Northeast Drive

Fredricksburg, VA 22408

800/634-0491 Fax: 800/947-8814

Email: GeneaologyStore@aol.com

http://www.genealogicalstorageproducts.com

Metal Edge, Inc.

6340 Bandini Avenue

Commerce, CA 90040

800/862-2228 Fax: 888/822-6937

Email: info@metaledgeinc.com

http://www.metaledgeinc.com

Quill Corporation -

P.O. Box 94080

Palatine, IL 60094-4080

800/789-1331 Fax: 800/789-6630

Email: on Website

http://www.quillcorp.com

Springfield Papers Specialties

1754 Limekiln Pike at the Pennsylvania Turnpike

Fort Washington, PA 19025

215/643-2800 Fax: 215/643-0639

Email: springfieldscs@comcast.net

http://www.springfieldpaperspecialties.com

Talas, Division of Technical Library Service, Inc.

20 West 20th Street, 5th floor

New York, NY 10011

212/219-0770 Fax: 212/219-0735

Email: info@talasonline.com

http://www.talas-nyc.com

TEK Products

P.O. Box 547

Long Lake, MN 55356

800/783-4944 952/933-4444

Fax: 952/933-4448

Email: customerservice@tekproducts.com

http://www.tekproducts.com

Texwipe Company, LLC

300B Route 17 South Mahwah, NJ 07430

800/TEXWIPE (800/839-9473) Fax: 201/684-1801

Email: info@texwipe.com http://www.texwipe.com

Unisource

6600 Governors Lake Parkway Norcross, GA 30071 800/UNISOURCE (800/864-7687) www.unisourcelink.com Only unprinted newsprint

University Products, Inc.

517 Main Street P.O. Box 101 Holyoke, MA 01041-0101

Main Number: 800/336-4847 800/628-1912

Fax: 800/532-9281

Email: custserv@universityproducts.com http://www.universityproducts.com

BOXES, corrugated cardboard can be purchased from moving companies. Look in the *Yellow Pages* under - "Movers" and "Moving Supplies."

BOXES, plastic -

Global Equipment Company, Inc.

11 Harbor Park Dr. Port Washington, NY 11050
888/978-7759
service@globalindustrial.com
http://www.arrowstardiscount.com -

Gaylord Bros.

P.O. Box 4901 Syracuse, NY 13221-4901

800/962-9580 Fax: 800/272-3412

Email: On Website http://www.gaylord.com

"RESCUBES" (collapsible polyethylene boxes for transport of water-damaged materials).

National Bag Company, Inc.

2233 Old Mill Road Hudson, OH 44236

800/247-6000 Fax: 330/425-9800 http://www.nationalbag.com

A variety of plastic containers, including collapsible storage containers.

ProText, Inc.

P.O. Box 30423

Bethesda, MD 20824

301/320-7231 Fax: 301/320-7232

E-mail: ProText@protext.net

http://www.protext.net

"RESCUBES" (collapsible polyethylene boxes for transport of water-damaged materials).

University Products, Inc.

517 Main Street

P.O. Box 101

Holyoke, MA 01041-0101

800/336-4847 800/628-1912

Fax: 800/532-9281

Email: custserv@universityproducts.com

http://www.universityproducts.com

"RESCUBES" (collapsible polyethylene boxes for transport of water-damaged materials); Storage/Tote Baskets, collapsible polypropylene boxes.

BRUSHES, SOFT are available from hardware, paint and art supply stores.

CHEMICAL LIGHTSTICKS are often available in camping and hardware stores, but availability may be seasonal. If stored in a cool, dry environment, lightsticks last approximately four years.

Chemical lightsticks are a source of light when there is no electricity. They are non-toxic. There are high-density or long-duration illumination lightsticks. Long duration lightsticks remain effective for eight to twelve hours, while the high intensity lights provide light for approximately seventy-five minutes.

Global Equipment Company, Inc.

11 Harbor Park Dr.

Port Washington, NY 11050

888/978-7759

service@globalindustrial.com

http://www.arrowstardiscount.com

Cole-Parmer Instrument Company

625 East Bunker Court

Vernon Hills, IL 60061-1844

800/323-4340 Fax: 847/247-2929

Email: info@coleparmer.com

http://www.coleparmer.com

Cyalume® Lightsticks; high intensity light or long duration illumination

Epicenter

384 Wallis Street #2

Eugene, OR 97402

541/684-0717 Fax: 541/338-9050 Email: bjnelson@TheEpicenter.com http://www.TheEpicenter.com **DEHUMIDIFIERS** Look in the *Yellow Pages* under "Humidifying Apparatus" and "Tools –Renting" when looking for dehumidifiers to rent. Dehumidifies can be purchased at most hardware stores.

DISINFECTANTS Common household products for cleaning shelving and office furniture (not collection items) can be purchased at grocery, hardware and discount stores. An economical product is bleach used in a 10% solution with water. **Disinfectants should not be used directly on valuable collection materials**.

DISTILLED WATER can be purchased in one-gallon containers in grocery stores. Distilled water is recommended for rinsing photographs. Check local *Yellow Pages* under "Water Companies - Bottled Bulk, Etc." and "Water Filtration & Purification Equipment – Consumer."

DRY CLEANING SPONGES are vulcanized natural rubber sponges. Some sponges are chemically treated. Absorene® is a soft, pliable dry cleaner that works like an eraser. It is not chemically treated.

Absorene Manufacturing Co.

2141 Cass Avenue St. Louis, MO 63106

800/662-7399 Fax: 314/231-4028 Email: customerservice@absorene.com

http://www.absorene.com

Absorene® is a soft, pliable dry cleaner that works like an eraser. It absorbs dust, dirt, smoke and film.

Conservation Support Systems

P.O. Box 91746

Santa Barbara, CA 93190-1746 800/482-6299 Fax: 805/682-2064

Email: css@silcom.com

http://www.silcom.com/~css

Several dry cleaning sponges, including Absorene®.

Gaylord Bros.

P.O. Box 4901

Syracuse, NY 13221-4901

800/962-9580 Fax: 800/272-3412

Email: On Website http://www.gaylord.com

Dry cleaning sponges that remove soot and smoke from walls, wood, leather, tiles, shades, and other surfaces.

Talas, Divistion of Technical Library Service, Inc.

20 West 20th Street, 5th floor

New York, NY 10011

212/219-0770 Fax: 212/219-0735

Email: info@talasonline.com

http://www.talas-nyc.com

Absorene® chemical sponges and Wishab, a sponge-like pad that removes dust, soot, etc., but not oil or grease

University Products, Inc.

517 Main Street P.O. Box 101 Holyoke, MA 01041-0101 800/336-4847 800/628-1912

Fax: 800/532-9281

Email: custserv@universityproducts.com http://www.universityproducts.com

Dry cleaning sponges that remove soot and smoke from walls, wood, leather, tiles, shades, and other surfaces.

DRY ICE Check local *Yellow Pages* under "Ice." Remember to handle dry ice with caution. Gloves should be worn when handling dry ice to prevent hands freezing to the ice. Materials packed with dry ice should be appropriately labeled.

ENVIRONMENTAL MONITORS Monitoring the temperature and relative humidity is critical after a disaster to assist in identifying inadequate environmental conditions that need to be remedied immediately. High relative humidity and wet objects can initiate and sustain mold growth. In very wet situations, recovery response within twenty-four hours is essential.

Select a monitor, such as a recording hygrothermograph, that can provide immediate, continuous recording of the temperature and relative humidity. If purchasing a monitor ahead of time is not possible, consider an inexpensive digital thermohygrometer to provide some indication of the environmental conditions.

Art Preservation Services (ARTEN)

315 East 89th Street
New York, NY 10128
212/722-6300 Fax: 212/427-6726
Email: information@apsnyc.com
http://www.apsnyc.com

Bacharach, Inc.

621 Hunt Valley Circle New Kensington, PA 15068-7074 800/736-4666 724/334-5000 Fax: 724/334-5001

E-mail: help@bacharach-inc.com http://www.bacharach-inc.com

Belfort Instrument Company

727 South Wolfe Street
Baltimore, MD 21231
401/342-2626
Fax: 401/342-7028
Email: debbishoward@aol.com
http://www.belfortinstrument.com

Cole-Parmer Instrument Company

625 East Bunker Court Vernon Hills, IL 60061-1844 800/323-4340 Fax: 847/247-2929 Email: info@coleparmer.com http://www.coleparmer.com

Conservation Support Systems

P.O. Box 91746 Santa Barbara, CA 93190-1746 800/482-6299 Fax: 805/682-2064

Email: css@silcom.com http://www.silcom.com/~css

Extech Instruments Corporation -

285 Bear Hill Road Waltham, MA 02451-1064 781/890-7440 Fax: 781/890-7864 Email: extech@extech.com http://www.extech.com

Fisher Scientific Company International, Inc.

1 Liberty Lane

Hampton, NH 03842

Customer Service: 800/766-7000

Safety: 800/772-6733 Fax: 800/772-7702 Healthcare: 800/640-0640 Fax: 800/290-0290

Email: on Website

http://www.fishersci.com

Gaylord Bros.

P.O. Box 4901 Syracuse, NY 13221-4901 800/962-9580 Fax: 800/272-3412 Email: On Website http://www.gaylord.com

Industrial Instrument & Supplies

P.O. Box 416 Southampton, PA 18966 Toll Free: 800/523-6079 215/396-0822 Fax: 215/396-0833 customerservice@iisusa.com http://www.iisusa.com/

Markson Lab Sales

P.O. Box 3616 Honolulu, HI 96811-3616 800/528-5114 Fax: 800/858-2243 Email: trevor@markson.com http://www.markson.com

Preservation Resource Group Inc.

P.O. Box 1768

Rockville, MD 20849-1768

800/774-7891 703/782-1015

Fax: 301/279-7885

Email: info@prginc.com

www.prginc.com

Onset

P.O. Box 3450

Pocasset, MA 02559-3450

800/564-4377 Fax: 508/759/9100

Email: sales@onsetcomp.com

http://www.onsetcomp.com/index.php

Scientific Sales, Inc.

P.O. Box 6725

Lawrenceville, NJ 08648

800/788-5666 609/844-0055

Fax: 609/844-0466

Email: sales@scientificsales.com

http://www.scientificsales.com

Sud-Chemie Performance Packaging

(Formally Humidial Corporation)

926 South 8th Street

P.O. Box 610

Colton, CA 92324

800/966-1793 909/825-1793

Fax: 909/825-6271

Email: info@s-cpp.com

http://www.s-cpp.com

A source for humidity indicator cards

Thomas Scientific

P.O. Box 99

Swedesboro, NJ 08085-0099

800/345-2100 856/467-2000

Fax: 856/467-3087

Email: value@thomassci.com

http://www.thomassci.com

University Products, Inc.

517 Main Street

P.O. Box 101

Holyoke, MA 01041-0101

800/336-4847 800/628-1912

Fax: 800/532-9281

Email: custserv@universityproducts.com

http://www.universityproducts.com

FANS can be purchased at hardware and discount stores. Look in *Yellow Pages* under "Fans-Household." Some rental services have fans. To discourage mold growth, low-volume fans should be used with dehumidifiers to increase air circulation.

FENCING Look in the Yellow Pages under "Fence." Some rental services have fencing.

FIRST-AID KITS can be purchased at camping supply stores, safety equipment companies, and pharmacies. The safety of staff must be considered during the recovery effort. A sufficient number of kits should be available; approximately one small kit per ten to twelve persons. The kit should indicate the number of people it serves.

FISHING LINE can be purchased at hardware and discount stores.

FREEZER PAPER can be purchased at grocery stores. When preparing books for freeze-drying, use the freezer paper as a wrapper to prevent books from sticking together. Freezer paper is not suitable for interleaving between pages, because it slows down the drying process.

GENERAL DISASTER SUPPLIES Below are vendors who specialize in providing emergency supplies for historic and cultural collections.

ProText, Inc.

P.O. Box 30423
Bethesda, MD 20824
301/320-7231 Fax: 301/320-7232
Email: ProText@protext.net
http://www.protext.net

A variety of disaster recovery supplies including "RESCUBES" (collapsible polyethylene boxes for transport of water-damaged materials), and "REACT.PAK" (first-aid kit for water-damaged books), emergency water diverters for leaks, and instructions for planning and salvage procedures. "RESCUBES" and the "REACT.PAK" can also be purchased from Gaylord Bros. and University Products. Addresses are listed under Boxes (plastic).

GENERATOR RENTAL Contact the rental company ahead of time so they can visit your institution and determine your electrical load needs and hook-up requirements. Check the *Yellow Pages* under "Tools – Renting."

GLOVES are available from hardware and discount stores. Safety and equipment companies have a variety of gloves that can be purchased in bulk. These companies are listed under the heading "Safety Supplies and Equipment."

HOSES are available from hardware and discount stores. An adjustable nozzle helps to control water pressure, especially when cleaning delicate objects.

ODOR AND POLLUTION ABSORBERS Smoke, mildew and vinegar syndrome odors typically disappear when objects are housed in products containing zeolites, such as ArtcareTM and Microchamber products

Archivart

40 Eisenhower Drive Paramus, NJ 07652 800/804-8428 Fax: 888/273-4824

http://www.archivart.com ArtcareTM products

Talas, Inc.

20 West 20th Street, 5th Floor New York, NY 10011 212/219-0770 Fax: 212/219-0735 http://www.talas-nyc.com

ArtcareTM products. Search under "art care"

University Products, Inc.

517 Main Street Holyoke, MA 01041 800/628-1912 Fax: 800/532-9281 http://www.universityproducts.com ArtcareTM products

Zeolite Depot

58 Warren Street, Floor 2 Bloomfield, NJ 07003 973/680-1094 Fax: 973/748-9872 Email: zeolitedepot@aol.com http://members.tripod.com/volcanic_zeolite/index.htm

PACKING SUPPLIES A variety of packing tapes, labels and scissors can be purchased at local hardware and discounts stores

Consolidated Plastics Company, Inc.

8181 Darrow Road Twinsburg, OH 44087 800/362-1000 Fax: 330/425-3333 Email: on Website http://www.consolidatedplastics.com

Smyth Tapes

2111 North American Street Philadelphia, PA 19122 215/739-6990 Fax: 215/423-0380 PALLETS are available from lumber and hardware stores. -

Interstate Pallet Company

P.O. Box 4066

Aurora, IL 60507-4066

630/892-7900 Fax: 630/892-4966 http://www.interstatepallet.com

PEST AND INSECT TRAPS can be purchased from hardware stores and many of the conservation supplies vendors.

Gaylord Bros.

P.O. Box 4901

Syracuse, NY 13221-4901

800/962-9580 Fax: 800/272-3412

Email: On Website

http://www.gaylord.com

Offers Serrico TM traps for cigarette beetles, NosurvivorTM Clothes Moth Kits and Museum Pest Kit that contains a variety of traps and lures.

Insects Limited, Inc.

16950 Westfield Park Road

Westfield, IN 46074-9374

317/896-9300 Fax: 317/867-5757 Email: p.kelley@insectslimited.com http://www.insectslimited.com

Products include pest and insect detectors and traps, pheromone lures and pest monitoring management software programs.

University Products, Inc.

517 Main Street

P.O. Box 101

Holyoke, MA 01041-0101

800/628-1912 Fax: 800/532-9281

Email: custserv@universityproducts.com

http://www.universityproducts.com

A variety of insect detectors and pheromone lures for cigarette beetles, cockroaches and webbing clothes moths.

Univar USA Inc

(Formerly Van Waters & Rogers, Inc.) -

Pest Control Division

PP & S Headquarters Office

11149 Research Blvd., Suite 260

Austin, TX 78759

1800-888-4897 512-346-6070

http://www.univarusa.com

Contact the Pest Control Division for products for trapping insects and other pests, such as glue boards and rat traps. Univar is the Philadelphia area distributor for Catchmaster® products manufactured by: Atlantic Paste & Glue Co., Inc, 170 53rd Street, NY 11232; 800/458-7454.

PLASTIC SHEETING can be purchased at hardware and discount stores. Any plastic sheeting can be used during an emergency. Clear plastic sheeting allows one to see what is being covered. Vinyl sheeting should be avoided for long-term storage. Inert plastic sheeting, such as Mylar® or Melinix 516, should be used for **long-term storage** of collections. -

Archivart®

40 Eisenhower Drive Paramus, NJ 07652 800/804-8428 Fax: 888/273-4824 Email: sales@archivart.com http://www.archivart.com

GE Polymershapes

(Formally Commercial Plastics and Supply Corporation) 2585 Interplex Drive
Trevose, PA 19053
866/GEP SHAPES (866/437-7427) 215/638-9460
Fax: 215/638-8875
Email: On Website
http://www.gepolymershapes.com

National Bag Company, Inc.

2233 Old Mill Road Hudson, OH 44236 800/247-6000 Fax: 330/425-9800 http://nationalbag.com

Northeast Plastic Supply Company, Inc.

3021 Darnell Road Philadelphia, PA 19154 800/378-4483 215/637-2221 Fax: 215/637-2225

Email: sales@northeastplastic.net http://www.northeastplastic.net

POLYESTER WEB may be purchased from local sewing and fabric stores under the brand names of Pellon and Hollytex. It is also available from conservation materials and supply companies.

Archivart®

40 Eisenhower Drive Paramus, NJ 07652 800/804-8428 Fax: 888/273-4824 Philadelphia: 800/628-1498

Email: sales@archivart.com http://www.archivart.com

Talas

20 West 20th Street, 5th floor New York, NY 10011 212/219-0770 Fax: 212/219-0735

Email: info@talasonline.com

http://www.talas-nyc.com

Absorene® chemical sponges and Wishab, a sponge-like pad that removes dust, soot, etc., but not oil or grease.

University Products, Inc.

517 Main Street P.O. Box 101 Holvoke, MA 01041-0101 800/336-4847 800/628-1912 Fax: 800/532-9281

Email: custserv@universityproducts.com http://www.universityproducts.com

RADIOS Battery-operated radios and two-way radios are available from local electronic companies. Look under "Radiotelephone Communications Equipment & Systems" in the Yellow Pages.

A battery-operated radio is useful to have for local news, weather reports and evacuation information. Two-way radios facilitate communication between work groups and increase safety for staff in a hazardous situation. The companies listed rent two-way radios.

RESPIRATORS For health and safety reasons, the use of a respirator is required in some recovery situations, such as mold outbreaks. Proper selection, fit, use, maintenance, and storage of a respirator should be discussed with the vendor. All respirators must be approved by the National Institute for Occupational Safety and Health (NIOSH). Staff must be trained in the use of a respirator. For suppliers of respirators, see the listing below for Safety Supplies and Equipment.

SAFETY SUPPLIES AND EQUIPMENT Some safety supplies and equipment can be purchased at hardware stores. Catalogs can be obtained from the safety equipment vendors listed. Having catalogs on-hand will help staff to expedite the selection, ordering and delivery of needed supplies and equipment. Some equipment vendors provide express delivery of supplies and equipment.

Staff should be aware of the health and safety precautions and legal requirements that should be observed when entering an area that has suffered damage. The first consideration in any recovery effort should be the safety of the staff. Some of the health and safety considerations are structural and electrical hazards, fire safety, exit and escape routes, chemical and biological hazards (mold, lead, asbestos, contaminated water, toxic chemicals), collection materials (pesticide treatments, mercury, arsenic, formaldehyde), indoor air quality, and staff fatigue (thermal, musculoskeletal and emotional stresses).

Staff must be trained in use of the safety equipment and supplies. Material Safety Data Sheets (MSDS) must be available at the time of an emergency for the chemicals that are stored on-site. Employers must be aware of the fire codes and regulations of Occupational Safety and Health Administration (OSHA), National Institute for Occupational Health and Safety (NIOSH), and the Environmental Protection Agency (EPA).

Examples of safety supplies and equipment are respirators, gloves, first-aid kits, safety eyewear, chemical -spill absorbing materials, emergency lighting, protective clothing and signage.

Airgas Safety/IPCO Safety Division

(Formerly **IPCO Safety**)

Airgas East 7575 Holstein Avenue Philadelphia, PA 19153

866/718-0685 Fax: 215/492-8259

http://www.airgas.com

Cole-Parmer Instrument Company

625 East Bunker Court Vernon Hills, IL 60061-1844 800/323-4340 Fax: 847/247-2929 Email: info@coleparmer.com http://www.coleparmer.com

Global Industrial

Global Equiptment Company, Inc. P.O. Box 100090 Buford, GA 30515-9090 888/978-7759 Email: sales@globalindustrial.com http://www.globalindustrial.com

Lab Safety Supply, Inc.

P.O. Box 1368 Janesville, WI 53547-1368 800/356-0783 Fax: 800/543-9910 Email: on website http://www.labsafety.com

Mine Safety Appliances Company

P.O. Box 426 Pittsburgh, PA 15230 866/MSA-1001 (866/672-1001) Email: On Website http://www.msanorthamerica.com

Masune TM First Aid and Safety

Division of Cornerstone Direct Corporation 500 Fillmore Avenue
Tonawanda, NY 14150
800/831-0894 Fax: 800/222-1934
Email: customersupport@masune.com
http://www.masune.com
Has a large selection of first aid kits.

New Pig Corporation -

One Pork Avenue P.O. Box 304

Tipton, PA 16684-0304

800/HOT-HOGS (800/468-4647) Fax: 800/621-PIGS (800/621-7447)

Email: hothogs@newpig.com http://www.newpig.com

Has a large selection of absorbent sponges and pillows for chemical spill clean-up.

Vallen Safety Supply Company

Corporate Offices
Hagemeyer North America
1460 Tobias Gadson Blvd.
Charleston, SC 29407
800/4-VALLEN (800/482-5536) 843/745-2400
Email: info@hagemeyerNA.com
http://www.vallen.com

SILICA GEL

Art Preservation Services (ARTEN)

315 East 89th Street
New York, NY 10128
212/722-6300 Fax: 212/427-6726
Email: information@apsnyc.com
http://www.apsnyc.com

Silica Gel Yellow, an alternative to cobalt indicating silica gel.

BASF Corporation

100 Campus Drive Florham Park, NJ 07932 800/526-1072 973/245-6000 http://www.basf.com/usa

Sorbead Orange, an alternative to cobalt indicating silica gel.

SIGNAGE Tapes and signs with various messages for alerting hazardous conditions and location for emergency equipment (caution, asbestos, biohazard, emergency exit, fire extinguisher and first aid kit) can be purchased at hardware and lab safety stores. For lab safety suppliers, see the listing above for Safety Supplies and Equipment.

TENT RENTAL Check the Yellow Pages under "Tents – Renting."

VACUUM CLEANERS When cleaning up mold, soot, and fine particulates, it is essential that the vacuum be equipped with a HEPA (high efficiency particulate air) filter or that the exhaust is vented outdoors or into a fume hood.

The article, "A Heap o' HEPA Information," in the WAAC Newsletter, Vol. 19, no. 3 (September 1997), published by the Western Association for Art Conservation (WAAC), contain specifications for twenty-four models of HEPA vacuums, as well as a list of manufacturers and distributors. The article is also available on the Internet at: http://palimpsest.stanford.edu/waac/wn/wn19/wn19-3/wn19-306.html

Grainger Industrial & Commercial Equipment & Supplies Company sells a vacuum cleaner called - Euroclean® that can be equipped with a HEPA filter. Branch locations exist in most states; call 888/361-8649 or search at http://www.grainger.com for the nearest branch.

Local Branches:

401 North 8th Street Philadelphia, PA 19123 215/238-8820 Fax: 215/923-7385

2560 Boulevard of the Generals Norristown, PA 19403 610/630-9070 Fax: 610/630-0547

17 Bonair Drive -Warminster, PA 18974 -215/956-0900 Fax: 215/672-5494 -

Nilfisk-Advance America, Inc.

300 Technology Drive Malvern, PA 19355-9930 610/647-6420

Fax: 610/647-6427

Email: questions@nilfisk-advance.com http://www.pa.nilfisk-advance.com

Contact: Russell Seery, District Sales Manager, Ext. 175

The Nilfisk Variable Speed Control Vacuum has adjustable suction power and can be equipped with a HEPA (high efficiency particulate air) filter.

WATER-SENSING ALARMS

Dorlen Products

6615 West Layton Avenue Milwaukee, WI 53220 414/282-4840 Fax: 414/282-5670 Email: Dorlen@Execpc.com

http://www.wateralert.com

A variety of water-sensing equipment, including surface water-sensing alarms, Ceiling Guard® system, and Water Alert® alarms.

Gaylord Bros.

P.O. Box 4901 Syracuse, NY 13221-4901 800/962-9580 Fax: 800/272-3412 Email: On Website http://www.gaylord.com Water Alert® alarms.

Raychem Corporation -

(Division of **Tyco Electronics**) 300 Constitution Drive Menlo Park, CA 94025-1164 650/361-3333

http://raychem.tycoelectronics.com

Raychem's Trace Tek Leak Detection and Location Systems.

Sonin Water Sensor

15105-D John Delaney Drive, Suite 333 Charlotte, NC 28277

800/223-7511 Fax: 704/540-9800 Email: customerservice@sonin.com

http://www.sonin.com

Water detector with sound alarms. Sonin sells to distributors only, so call for a list of local distributors

University Products, Inc.

517 Main Street P.O. Box 101 Holyoke, MA 01041-0101 800/336-4847 800/628-1912

Fax: 800/532-9281

Email: custserv@universityproducts.com http://www.universityproducts.com Water Alert® alarms.

WATERPROOF CLOTHING is available from sporting supply and discount stores, and safety equipment companies.

WET/DRY VACUUM CLEANERS are available for rent from grocery stores, hardware stores, and equipment rental stores. Some of the companies who rent tools also rent vacuum cleaners. Look in the *Yellow Pages* under "Tools - Renting."