CITY OF PORTLAND, MAINE DISCHARGE MONITORING REPORT

Facility or discharge location: 619 Congress Street

Name: Maine College of Art
Address: 619 Congress Street
City State/Zip Code: Portland, ME 04101
Telephone Number: (207) 775-3052

Expiration Date of Permit: April 1, 2008
Report Due Date: _____
Date Sample Taken: _____
Date Submitted to the City: _____

MUST INCLUDE FLOW DATA DAILY WASTEWATER FLOW AT SAMPLE POINT: _____

PARAMETER		CONCENTRATION	UNITS	FREQUENCY of ANALYSIS	SAMPLE TYPE	COMPLIANCE (Yes/No)	NOTES
BOD	Reported						
	Permit Condition	10,000	mg/l	Semi-annual	24 Hr Composite		
TSS	Reported						
	Permit Condition	5,000	mg/l	Semi-annual	24 Hr Composite		
pH	Reported						
	Permit Condition	5 - 8.3 *	S. U.	Semi-annual	24 Hr Composite		
pH	Reported						*Results over 8.3 must be accompanied by a report of caustic alkalinity.
	Permit Condition	5 - 8.3 *	S. U.	Semi-annual	Grab		
Silver	Reported						
	Permit Condition	1.19	mg/l	Semi-annual	24 Hr Composite		

***The Total Toxic Organics analysis requirement may be waived by submitting a chemical management plan and a certification statement along with your Baseline Monitoring Report (BMR).

A COPY OF THE ORIGINAL CHAIN OF CUSTODIES AND LAB ANALYSES MUST BE INCLUDED WITH THIS REPORT.

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gathered and evaluated the information submitted. Based on my inquiry of the person or persons who managed the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information including the possibility of fines and imprisonment for knowing violations.

SIGN HERE: _____ DATE: _____

VII. IMPLEMENTATION SCHEDULE FOR COMPLIANCE (Not applicable at this time)

A. If pretreatment or other facilities are required by Federal or State laws, or by the Director of the Department of Public Works, then an implementation schedule for compliance acceptable to the Director of the Department of Public Works shall be developed.

B. *No later than 14 calendar days* following each scheduled completion date identified in the following schedule of compliance, the permittee shall submit a written report of progress and notice of compliance or non-compliance. If non-compliance is reported, the report must include the cause of non-compliance, any remedial actions taken, and the probability of meeting the next scheduled requirement.

C. The permittee shall achieve compliance with the final effluent limitations as specified in Section 24-47 of the City's Sewer Use Ordinance in accordance with the following schedule:

SCHEDULED INCREMENT OF PROGRESS	SCHEDULED COMMENCEMENT DATE	COMPLETION DATE
1. Select Engineer	_____	_____
2. Engineering Investigation of Plant Conditions (Industrial Process Review Wastewater Characteristics)	_____	_____
3. Select Monitoring Equipment, Treatment Process & Design Criteria (Treatability Studies)	_____	_____
4. Detailed Design of Treatment System (Plans & Specifications)	_____	_____
5. Preparation of Operations Manual	_____	_____
6. Select Contractor For Construction	_____	_____
7. Commence Construction	_____	_____
8. Pretreatment System Start Up	_____	_____

D. *Within ninety (90) days* following the scheduled completion date of the pretreatment system start up as noted in the above schedule, the permittee shall submit a report showing full compliance with all applicable discharge limits as established in this permit.

I. PERMITTEE CLASSIFICATION

The permittee is a **SIGNIFICANT** industrial user as defined by Federal regulations and the City of Portland, and must comply with the Federal pretreatment standards found in 40 CFR Part 403.

II. MONITORING REQUIREMENTS

The permittee shall provide the City with results of the analysis for concentrations of BOD, TSS, *pH, Silver and **TTO's found in the industrial discharge as may be required by the monitoring schedule, (Section IV specified herein) or by the Director of the Department of Public Works.

III. SAMPLE POINT(S) LOCATION

A. Sampling of the wastewater discharge shall be done at approved locations only. A sketch and description of this location shall be submitted with each permit application, and shall be attached to this permit.

B. Revisions to this (these) sample point location(s) as necessary, shall be first approved by the Director of the Department of Public Works. Any samples taken from different location(s) shall be duly documented.

IV. MONITORING SCHEDULE

The permittee shall have samples of the industrial wastewater discharge collected and analyzed from the approved sample points in accordance with the following schedule:

Parameter	Frequency of Monitoring	Method	Type of Sample	Discharge limits
BOD	Semi-annual	405.1	Composite	10,000 mg/L
TSS	Semi-annual	160.2	Composite	5,000 mg/L
*pH	Semi-annual	150.1	Composite	5-8.3 S.U.*
*pH	Semi-annual	150.1	Grab	5-8.3 S.U.*
*Caustic alkalinity	As required	310.1	From pH Grab	1000 mg/l
Silver	Semi-annual	200.7	Composite	1.19 mg/L
**TTO's	Semi-annual	EPA 1311	Grab	2.13 mg/l

*pH of less than 5.0 standard units is prohibited; any pH result of over 8.3 S.U. **must** be accompanied by a result for caustic (hydroxide) alkalinity from the same sample. Caustic alkalinity over 1000 mg/l is prohibited.

**The semi-annual Total Toxic Organics analysis requirement may be waived by submitting and updating a chemical management plan and submitting a certification statement along with your semi-annual Discharge Monitoring Report (DMR).

XVIII. NONCOMPLIANCE REQUIREMENTS

The permittee shall immediately notify the City of Portland's Pretreatment Coordinator if they are unable to comply with any of the conditions of this permit. The telephone number is 874-8843. Oral notification must be received *within twenty-four (24) hours* of knowledge of the violation. *Within five (5) days* of such noncompliance and oral notification, the permittee shall provide the City of Portland's Director of the Department of Public Works in care of the Pretreatment Coordinator a detailed written report specifying (at a minimum) the following information:

1. The nature of the violation;
2. When and how the permittee became aware of the violation and the cause of noncompliance;
3. Anticipated time the condition of noncompliance is expected to continue, or if such conditions have been corrected, the duration of the period of noncompliance;
4. Steps taken by the permittee to reduce and eliminate the noncomplying discharge; and
5. Steps to be taken by the permittee to prevent recurrence of the condition of noncompliance.

Failure to make such notification may result in penalties; see Section XXII of this permit.

XIX. UNSPECIFIED DISCHARGE

Other materials ordinarily produced or used in operation of this facility which have not been specifically identified may be discharged provided

1. They are not
   (a) Designated as toxic or hazardous under the provisions of Sections 307 and 311 respectively of the Federal Water Pollution Act, Title 38, Section 420 Maine Revised Statues, or other applicable State Laws; or as identified in Section 24-47 (a) of the City's Code of Ordinances and / or Section 2.2 of the City of Portland Rules and Regulations for use of the Wastewater System
   (b) In violation of Federal standards or requirements.
   (c) Known to be hazardous or toxic by the permittee.

2. The discharge of such materials shall not interfere with the operation of the treatment facilities of the City of Portland or their ability to treat such materials to the extent covered by the City's permit to discharge. (See Section XII for more detail.)

XX. SPILL NOTIFICATION

The permittee shall notify the City of Portland's Pretreatment Coordinator immediately upon the occurrence of an accidental discharge of substances prohibited by Section 24-47 (a) of the City's Code of Ordinances and / or Section 2.2 of the City of Portland Rules and Regulations for use of the Wastewater System or any slug discharges or spills that may enter the public sewer. The telephone number is 874-8843. *Notification must occur within twenty-four (24) hours of knowledge of the spill.* The notification shall include the location of discharge, volume, and corrective action taken. The permittee's notification of accidential releases in accordance with this section does not relieve if of other reporting requirements that arise under local, State, or Federal Laws, or from liability for costs to the City associated with corrective actions.

Within five (5) days following an accidental discharge, the permittee shall submit to the City of Portland's Director of the Department of Public Works, in care of the Pretreatment Coordinator a detailed written report. The report shall specify:

1. Description of the upset, slug load or accidental discharge, the cause thereof, and the impact on the permittee's compliance status. The description should also include location of discharge, type, concentration and volume of waste.
2. Duration of noncompliance, including exact dates and time of noncompliance and, if the noncompliance is continuing, the time by which compliance is reasonably expected to occur.

XIII. MONITORING AND REPORTING STATEMENT

This permit shall be subject to such monitoring requirements as may be reasonably required by the City of Portland, including the installation, use, and maintenance of monitoring equipment or methods, including, when appropriate, biological monitoring methods. The permittee shall provide the City of Portland with periodic monitoring reports as required in the special conditions section of this permit.

XIV. MONITORING/SAMPLING REQUIREMENTS

A. At each connection between the permittee's sewer system and the City's collection system, the permittee, if required by the Director of the Department of Public Works, shall install a flow meter(s), sampling station, or other device(s) that shall measure, sample and record the quantity/quality of wastewater flow from the industry at the times required by the monitoring schedule. All monitoring devices and sampling stations must be approved by the Director of the Department of Public Works. The permittee shall accept the estimates of quantities of wastewater flow as established by the Director of the Department of Public Works during all periods in which the meters fail to measure the wastewater flow correctly.

B. The permittee shall calibrate and perform maintenance procedures on all monitoring and analytical instruments at regular intervals to ensure accuracy of measurement.

C. The permittee shall provide the above records and shall demonstrate the accuracy of the monitoring devices upon request of the Director of the Department of Public Works.

D. Monitoring and sampling shall be conducted as follows:

1. Samples and measurements taken as required herein shall be representative of the typical volume and nature of of the monitored discharge.
2. The sampling, preservation, handling and analytical methods used shall conform to the requirements of 40 CFR 136.
3. The results of the above monitoring requirements shall be reported at the frequencies stated in the Special Conditions section of this permit.
4. Any reports or records of monitoring activities and results shall include for all samples:
   (a) The date, exact place, method, and time of sampling and the names of the person or persons taking the samples;
   (b) The dates analyses were performed;
   (c) Who performed the analyses;
   (d) The analytical techniques/methods used, including sampling, handling, and preservation techniques; and
   (e) The results of such analyses.
5. All correspondence regarding monitoring facilities should be directed to:
   Director of the Department of Public Works
   In care of the Pretreatment Coordinator
   City of Portland
   55 Portland Street
   Portland, Maine 04101
   (207) 874-8843
6. Results of any effluent monitoring for any pollutant more frequently than required by this permit shall be submitted to the City of Portland's Director of the Department of Public Works, in care of the Pretreatment Coordinator.
7. Information and data provided to the City of Portland, unless otherwise specified, shall be available to the public without restriction.

VI. RE-APPLICATION

If the permittee desires to continue to discharge after the expiration of this permit, it shall reapply on the application forms then in use *at least sixty (60) days before this permit expires. Under no circumstances shall the permittee continue to discharge after the expiration of the permit.*

VII. ACCESSIBILITY

The permittee shall permit the Director of the Department of Public Works and/or other duly authorized Department of Public Works personnel upon the presentation of proper credentials:

1. To have access to all points of user's facility and grounds;
2. To have access to and copy any records required to be kept under the terms and conditions of this permit;
3. To inspect any monitoring equipment or monitoring method required by this permit; or;
4. To measure and/or sample any intake, wastewater facility, or effluent so covered under the terms and conditions of this permit.

VIII. OTHER REGULATORY REQUIREMENTS

This permit does not preclude obtaining any other required Federal, State, or Local permits.

IX. SEVERABILITY CLAUSE

The provisions of this permit are severable, and the validity of any condition or subdivision thereof shall not make void any other condition or subdivision thereof.

X. RELIEF FROM PENALTIES

Nothing in this permit shall be construed to relieve the permittee from civil or criminal penalties for noncompliance, whether or not noncompliance is due to accident, equipment breakdown, labor dispute, or natural disasters.

XI. DISCHARGE LIMITATIONS

A. The discharge from Categorical users must conform to the limitations established by the applicable Federal Categorical Pretreatment standard(s); except as may be otherwise authorized or limited by this permit. See "Special Conditions, Section I" for details.

B. The permittee is authorized to discharge wastewater whose effluent characteristics shall not exceed the values listed in Section 24-47 of the City's Sewer Use Ordinance and / or Schedule "A" of the City of Portland Rules and Regulations for use of the Wastewater System as may be specified herein.

C. All limitations are conditional and may be revised should the concentrations prove detrimental to the proper operation and maintenance of the Treatment Facilities. Upon notification to reduce the specified concentrations, the permittee shall be responsible for all costs incurred at the Treatment Facilities, resulting from excessive discharge concentrations.

XII. PROHIBITED DISCHARGES

A. The permittee shall not discharge any prohibited waste identified in section 24-47(a) of the City's Sewer Use Ordinance and / or Section 2.2 of the City of Portland Rules and Regulations for use of the Wastewater System.

CITY OF PORTLAND

INDUSTRIAL WASTEWATER DISCHARGE PERMIT

Maine College of Art (MECA)Baxter Building

General Conditions

The Maine College of Art did submit its chemical management plan on October 5, 2004; therefore the above condition has been met. However, the certification statement quoted above must be submitted with your discharge monitoring report. If you revise any of your chemical procedures or chemicals themselves, you are required to inform us as soon as possible.

A compact disk of the "Sewers" section of the Portland City Code of Ordinances, and Rules and Regulations for the use of the Wastewater System and the City of Portland Enforcement Response Plan are also enclosed. Please refer to them to familiarize yourself with our sewer user regulations and requirements. You will find Prohibited Wastes under Sections 24-47 & 24-48 of City Code of Ordinances. Regulated pollutants are listed in section 2 and schedule "A" of the Rules and Regulations. Please be aware that all dischargers are required to comply with these limits, regardless of whether you are required to monitor for them. The Discharge Monitoring Report Forms for your Characterization Wastewater Sampling, approved Labs and Instructions are included as well.

Please note that included with your DMR you must submit a Signatory Authorization Form on Company Letterhead in order to sign for DMR's . See excerpt from attached Adobe pdf of Ordinance, Rules and Enforcement Response Plan below:

1.2 Definitions
c. Authorized Representative: A duly authorized representative appointed by a User may be:
(1) a principal executive officer of at least the level of vice-president, if the User is a corporation;
(2) a general partner or proprietor if the User is partnership or sole proprietorship, respectively;
(3) a member of the governing board or executive officer of a governmental entity, if the User is a governmental facility; or,
(4) a duly authorized representative of the individual designated above if such representative is responsible for the overall operation of the facilities from which the Industrial Discharge originates, or has overall responsibility for environmental matters for the User, provided however that the authorization is made in writing by the individual described above, and the written authorization is submitted to the City of Portland Public Works Authority.

Mr. Doering, please feel free to contact me at 874-8843, by Fax at 874-8852, or via the Internet at skh@portlandmaine.gov if you have any questions or require further information about the new Maine College of Arts Permit.

Sincerely,
CITY OF PORTLAND

Stephen K. Harris
Assistant Engineer

Pc: Eric Labelle, PE City Engineer
Bradley A. Roland, PE, Project Engineer
Thomas Wiley, Portland Water District
Attachments

METS™ Features & Product Data

METS units can treat all combinations of fix and bleach-fix, up to 144 liters per day. Solution can be plumbed directly into the METS unit, or poured via its hinged cover. All METS units feature an adjustable precalibrated metering pump, and corrosion-resistant tanks, trays, and fittings. Safety features include an automatic pressure relief mechanism designed into the pump assembly, low voltage operated liquid level switches, and circuit breakers.

The METS effluent treatment systems are designed for use with RePAC™ 250 cartridges. To achieve optimum performance, CPAC recommends these cartridges. Contact CPAC at **800-828-6011** for additional information.

METS E-112

- Built-in 110% secondary containment for collection tank and cartridges
- Audible overflow alarm
- Reusable filter system
- Adjustable metering pump (50-125 ml/min)
- Quick disconnect fittings
- Pressure relief valve
- Easy to remove components make cleaning simple

Construction

- Leak-proof, one-piece polyethylene collection tank and containment tray
- Easy-roll casters

Dimensions & Weight

24"W x 21.5"L x 26.75"H 65 lbs. (29.5 kg)

Electrical

115 Volt (150 VA), 50/60 Hz
230 Volt (150 VA), 50/60 Hz models available

METS A-101

- Built-in 110% secondary containment for collection tank and cartridges
- Programmable gallon counter
- Resettable external hours counter (0.1-999.9 hours)
- Adjustable metering feed pump (0-125 ml/min)
- Battery back-up
- 7.5 gallon capacity
- 'Pump-on' indicator
- Quick disconnect fittings
- Pressure relief valve
- Solid-state electronics
- Easy to remove components make cleaning simple

Construction

- Leak-proof, one-piece polyethylene collection tank
- Polypropylene cabinet
- Easy-roll casters

Dimensions & Weight

22.5"W x 20"D x 27.25"H 65 lbs. (29.5 kg)

Electrical

115 Volt (150 VA), 50/60 Hz
230 Volt (150 VA), 50/60 Hz models available

08/01
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cpac, INC.
PHONE (585) 382-3223
FAX (585) 382-9481

846 Main St., Suite 3
Westbrook, Maine 04092
Telephone 207-591-7000
Facsimile 207-591-7329
info@stgermain.com

ST. GERMAIN & ASSOCIATES, INC.

March 18, 2009

VIA CERTIFIED MAIL

Joseph E. Gray
City Manager
City of Portland
389 Congress Street
Portland, ME 04101

RE: Maine College of Art
Baxter Building
619 Congress Street
Portland, Maine
St.Germain File No. 2550.1

Dear Neighbor:

St.Germain and Associates, Inc., on behalf of Maine College of Art (MECA) is submitting a permit application to the Maine Department of Environmental Protection (DEP) for the treatment of spent photographic solution effluent from photographic development operations at the Baxter Building located at 619 Congress Street, Portland, Maine.

In accordance with DEP application requirements, MECA is providing this notification to all abutting property owners and to the City of Portland municipal office. Please refer to the enclosed "Public Notice of Intent to File".

If you have any questions, please contact us at (207) 591-7000.

Sincerely,

ST.GERMAIN & ASSOCIATES, INC.

Ellen M. Joyce
Project Manager

enclosure

cc: Douglas Doering, MECA

846 Main St., Suite 3
Westbrook, Maine 04092
Telephone 207-591-7000
Facsimile 207-591-7329
info@stgermain.com

ST. GERMAIN & ASSOCIATES, INC.

March 18, 2009

VIA CERTIFIED MAIL

Park Wonbae & IP Boon JTS
626 Congress Street
Portland, ME 04101

RE: Maine College of Art
Baxter Building
619 Congress Street
Portland, Maine
St.Germain File No. 2550.1

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Westbrook, Maine 04092
Telephone 207-591-7000
Facsimile 207-591-7329
info@stgermain.com

ST. GERMAIN & ASSOCIATES, INC.

March 18, 2009

VIA CERTIFIED MAIL

Stone Coast Properties, LLC
142 High Street, Suite 320
Portland, ME 04101

RE: Maine College of Art
Baxter Building
619 Congress Street
Portland, Maine
St.Germain File No. 2550.1

Dear Neighbor:

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Sincerely,

ST.GERMAIN & ASSOCIATES, INC.

Ellen M. Joyce
Project Manager

enclosure

cc: Douglas Doering, MECA

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City, State, ZIP+4 Portland ME 4101

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Sent To Geoffrey Rice
Street, Apt. No.; or PO Box No. 658 Congress Street, 1st Floor
City, State, ZIP+4 Portland ME 4101

PS Form 3800, August 2006 See Reverse for Instructions

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City, State, ZIP+4 Portland ME 4101

PS Form 3800, August 2006 See Reverse for Instructions

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Restricted Delivery Fee (Endorsement Required)
Total Postage & Fees $

WESTBROOK ME 04098 USPS
Postmark Here

Sent To Joseph E. Gray, City Manager
Street, Apt. No.; or PO Box No. 389 Congress Street
City, State, ZIP+4 Portland ME 4101

PS Form 3800, August 2006 See Reverse for Instructions

26084 BOOK 6816 PAGE 91

QUITCLAIM DEED
With Covenant

Know all Men by these Presents,

That PORTLAND SOCIETY OF ART, a Maine corporation having an office in Portland, County of Cumberland and State of Maine,

in consideration of One Dollar and Other Valuable Considerations,

paid by PORTLAND SCHOOL OF ART, a Maine corporation, also having an office in said Portland, Maine,

whose mailing address is 97 Spring Street, Portland, Maine 04101,

the receipt whereof it does hereby acknowledge, do hereby remise, release, bargain, sell and convey, and forever quitclaim unto the said

Portland School of Art, its successors

~~heirs and~~ assigns forever,

certain real estate situated in Portland in the County of Cumberland and State of Maine, being described in Exhibit A attached hereto and made a part hereof, and being subject to the covenants, restrictions, conditions and exceptions set forth in said Exhibit A.

Also, all right, title and interest in and to a certain lot or parcel of land situated in said Portland being known as 49-51 Maple Street and being shown as 40-B-18 on the Portland Assessor's Plans, being the same premises conveyed to Grantor by deed of the City of Portland dated April 14, 1981 and recorded in said Registry of Deeds, Book 4767, Page 247, and deed of the City of Portland dated April 6, 1982, recorded in said Registry of Deeds, Book 4945, Page 240.

Also a certain lot or parcel of land with the buildings thereon situated on the northerly side of Pleasant Street in Portland in the County of Cumberland and State of Maine, being bounded and described as follows:

Beginning at the southwesterly corner of premises conveyed to J. B. Brown & Sons by Blue Alliance Mutual Insurance Company by deed dated July 13, 1972 and recorded in Cumberland County Registry of Deeds, Book 3339, Page 193; thence North 15° 23' West by land now or formerly of the Blue Alliance Mutual Insurance Company and by land conveyed to Blue Alliance Mutual Insurance Company by J. B. Brown & Sons by deed dated July 27, 1972 and recorded in said Registry of Deeds, Book 3339, Page 194 One Hundred Eighteen and Seventy-nine Hundredths (118.79) feet to the southwesterly corner of premises conveyed by J. B. Brown & Sons to Blue Alliance Mutual Insurance Company by Indenture dated December 14, 1972 and recorded in said Registry of Deeds, Book 3339, Page 195; thence North 64° 45' 20" East by said premises conveyed by J. B. Brown & Sons to Blue Alliance Mutual Insurance Company Forty-four and Sixty-five Hundredths (44.65) feet to the southeasterly corner of said premises conveyed by J. B. Brown & Sons to Blue Alliance Mutual Insurance Company; thence North 09° 14' West Thirty-five and Forty-two Hundredths (35.42) feet to the northerly corner of premises conveyed to J. B. Brown & Sons by Blue Alliance Mutual Insurance Company by Indenture dated December 14, 1972 and recorded in said Registry of Deeds, Book 3339, Page 195; thence North 46° 29' 30" East by land now or formerly of Blue Alliance Mutual Insurance Company Ninety--seven and Seventy-one Hundredths (97.71) feet to a point; thence South 08° 56' 20" East by land now or formerly of Blue Alliance Mutual Insurance Company four (4) feet, more or less, to the northwesterly corner of premises conveyed by J. B. Brown & Sons to the City of Portland by deed dated May 19, 1938 and recorded in said Registry of Deeds, Book 1548, Page 294; thence southeasterly by said premises conveyed to the City of Portland Fifty-three and Five tenths (53.5) feet, more or less to a point; thence easterly and thence southerly by said premises conveyed to the City of Portland to the northerly side of Pleasant Street; thence southwesterly by the northerly side of Pleasant Street to the point of beginning.

Also an easement for the passage of persons and vehicles across premises now or formerly of Blue Alliance Mutual Insurance Company between Spring Street and the above described premises, all as set forth and subject to the terms and conditions also set forth in said Indenture between J. B. Brown & Sons and Blue Alliance Mutual Insurance Company dated December 14, 1972 and recorded in said Registry of Deeds, Book 3339, Page 195.

Together with the right to use such portion of the land immediately surrounding the Charles Quincy Clapp House described in the aforesaid Bickford deed as may be necessary for the purpose of maintaining and repairing the Charles Quincy Clapp House, including the fire escape on the north side thereof and access to and from said fire escape, subject to the mortgages of the Portland Society of Art to Maine Savings Bank and Charles S. Payson both dated December 23, 1980 and recorded in Cumberland County Registry of Deeds in Book 4730, Page 98 and Book 4730, Page 113, respectively.

This conveyance is made subject to a preservation easement to the State of Maine recorded in said Registry of Deeds, Book 4102, Page 273.

The next above described parcel of real estate and associated rights are conveyed subject to the following restrictions and covenants which shall constitute appurtenant easements running with the land conveyed herein, for the use and benefit of Grantor, its successors and assigns, and in favor of all real property owned by Grantor, including specifically the real estate described in a Mortgage and Security Agreement from Portland Society of Art to Maine Savings Bank, dated December 23, 1980, and recorded in the Cumberland County Registry of Deeds in Book 4730, Page 98; the property conveyed herein shall be deemed the servient estate, and the property owned by Grantor as aforesaid shall be deemed the dominant estate hereunder:

a) Grantor and Grantee agree for themselves, their heirs, successors, and assigns, that the preservation of the building located upon the property conveyed herein, which building is known as Charles Quincy Clapp House, is of benefit to the aforesaid property owned by Grantor as of the date hereof, for the following reasons, among others: Grantor's property is located immediately adjacent to the property conveyed herein; Grantor's property and the property to be conveyed herein are part of a district unified by distinctive architecture of aesthetic and historical significance and value; and the maintenance and preservation of Charles Quincy Clapp House in its historical form enhances Grantor's use of its property as a museum, by preserving a structure of aesthetic value in close proximity to Grantor's property.

b) Grantee convenants and agrees, for itself, its heirs, successors, and assigns, that it will preserve and maintain the entire exterior facade and features of the Charles Quincy Clapp House in the condition existing as of the date hereof, except for routine maintenance and painting which shall be done in good faith so as not to change the basic character of the Charles Quincy Clapp House.

c) Grantee shall use and occupy the premises for purposes of conducting a school of art (and uses incident thereto so long as the art school use continues) and for no other purpose, use or occupancy. Grantee shall not lease or rent the premises to any third party. If any of the terms of this paragraph (c) are breached, Grantor, its successors and assigns, shall have the right to have the premises conveyed to Grantor, its successors and assigns, without consideration. In the event the premises or any portion thereof are taken by eminent domain, Grantee may retain the eminent domain proceeds, but any other awards or insurance

1. A mortgage from Portland Society of Art to Canal National Bank dated July 1, 1976 and recorded in Cumberland County Registry of Deeds, Book 3868, Page 283.

2. A mortgage from Portland Society of Art to Canal National Bank dated November 17, 1982 and recorded in said Registry of Deeds, Book 5067, Page 16.

3. A financing statement from Portland Society of Art to Canal National Bank dated July 1, 1976 and recorded in said Registry of Deeds, Book 3868, Page 293 continued by continuation statement dated June 24, 1981 and recorded in said Registry of Deeds, Book 4807, Page 240.

4. A financing statement from Portland Society of Art to Canal National Bank dated November 17, 1982 and recorded in said Registry of Deeds, Book 5067, Page 29.

313 = SARA Title III Section 313 (40 CFR 372 -- Toxic Release Inventory)
355 = SARA Title III Section 302 (40 CFR 355 -- Extremely Hazardous Substance)
302 = SARA Title III Section 304 (40 CFR 302 -- Hazardous Substance List)
CWA = Clean Water Act Priority Pollutants List
CAA = Clean Air Act 1990 Hazardous Air Contaminants
HAP = Clean Air Act - HON Rule - HAPs

Ingredients	CAS Number	313	355	302	CWA	CAA	HAP
Ammonium Hydroxide	1336-21-6	Y	Y	Y	N	N	N
Ferric Ammonium EDTA	21265-50-9	Y	Y	Y	N	N	N
Maleic Acid	110-16-7	N	N	Y	N	N	N
Water	7732-18-5	N	N	N	N	N	N

TSCA 12(b) Export Notification
None required*

TOXICITY INFORMATION:
IRC1 = IARC Group 1 Human Carcinogens List
IRC2 = IARC Group 2 Human Carcinogens List (limited human data)
IRC3 = IARC Group 2B Human Carcinogens List (sufficient animal data)
NTP = NTP Known Carcinogens List
OSHA = OSHA Known Carcinogens List

Ingredients	CAS Number	IRC1	IRC2	IRC3	NTP	OSHA
Ammonium Hydroxide	1336-21-6	N	N	N	N	N
Ferric Ammonium EDTA	21265-50-9	N	N	N	N	N
Maleic Acid	110-16-7	N	N	N	N	N
Water	7732-18-5	N	N	N	N	N

STATE REGULATIONS:
FL = Florida Hazardous Substance List
MI = Michigan Critical Materials List
NJ = New Jersey Right-To-Know List
MA = Massachusetts Right-To-Know List
MN = Minnesota Hazardous Substance List
PA = Pennsylvania Right-To-Know List

Ingredients	CAS Number	PA	NJ	MN	MI	MA	FL
Ammonium Hydroxide	1336-21-6	Y	Y	Y	N	Y	Y
Ferric Ammonium EDTA	21265-50-9	Y	Y	Y	N	Y	Y
Maleic Acid	110-16-7	Y	Y	N	N	Y	N
Water	7732-18-5	N	N	N	N	N	N

The following information is required by the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 or Proposition 65. This regulation does not address di minimus levels; therefore, even trace amounts of chemicals included on these lists must be noted with the "Safe Harbor" wording.

WARNING: Known to the State of California to cause cancer:
CAS NUMBER CHEMICAL NAME
139-13-9 NITRILOTRIACETIC ACID
WARNING: Known to the State of California to cause developmental toxicity:
****None Listed****
WARNING: Known to the State of California to cause female reproductive effects
****None listed****
WARNING: Known to the State of California to cause male reproductive effects:
****None listed****

SECTION 16 - OTHER INFORMATION

This information is provided without warranty. The information is believed to be correct. This information should be used to make an independent determination of the methods to safeguard workers and the environment.

Large Spills:
For larger spills requiring emergency response, neoprene boots and respiratory protection may also be required. Follow OSHA regulations and NIOSH recommendations for respirator use (29 CFR 1910.134 and NIOSH Pub. 87-108) and emergency response (see 29 CFR 1910.120). Isolate area of spill by diking. Stop source of leak. Add dry absorbent. Clean up and place in an approved D.O.T. container and seal. Wash all contaminated clothing before reuse, and discard contaminated leather shoes. Call the emergency telephone number shown on the front of this sheet.

SECTION 7 - HANDLING / STORAGE

Handling:
Avoid contact with eyes, skin or clothing. Avoid breathing mist or vapor. Do not swallow. Wear chemical safety goggles and neoprene gloves and apron. Wash thoroughly after handling. Keep container closed when not in use. Use only with adequate ventilation.

Storge:
Store in a cool, dry, well-ventilated area. Keep container closed when not in use.

SECTION 8 - EXPOSURE CONTROL AND PERSONAL PROTECTION

Ventilation:
Good general ventilation should be sufficient for most processing operations. Vent work area to ensure airborne concentrations are below the current occupational exposure limits. Ten (10) or more room air changes per hour containing a minimum of 15% fresh air will meet these requirements. Consult ASHRAE 62-1989 for further requirements.

Personal Protective Equipment
Respiratory Protection: If used under normal operating conditions and with adequate ventilation, respiratory protection is not required. However, refer to OSHA 29 CFR 1910.134.

Skin Protection:	Neoprene gloves and apron
Eye Protection:	Chemical safety goggles

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Clear, dark amber, aqueous liquid
Odor: no odor
Change in Physical State:

Boiling Point:	>100	deg C	
Melting Point:	N/D	deg F	
Specific Gravity:	1.17		Water=1
Vapour Pressure:	~15		mmHg @ 20C
Viscosity:	N/A		
Solubility in Water:	Complete		
pH Value:	5.9		
VOC (lbs/gal):	0	(USEPA Method 24)	

SECTION 10 - STABILITY AND REACTIVITY

Hazardous Polymerization:
Hazardous polymerization WILL NOT occur if product is used and stored as directed. Product is stable if used and stored as directed.

Hazardous Decomposition Products:
Oxides of Sulfur; Oxides of Carbon; Oxides of Nitrogen; Ammonia

Materials and Conditions to Avoid:
Keep away from excess heat. Avoid contact with strong oxidizers, strong acids and strong bases. This product contains an ammonia compound. Do not allow this solution to come in contact with household or industrial bleaches (Sodium Hypochlorite). Mixing of these chemicals can result in the

KA PA PH9

FUJI HUNT
FUJIFILM

MATERIAL SAFETY DATA SHEET

The Fuji Hunt MSDS information provided on this site is updated on a monthly basis and complies with OSHA's Hazard Communication Standard (CFR 1910.1200) and the American National Standards Institute (ANSI) Standard for Material Safety Data Sheets (ANSI Z400.1).

~~Finished Goods~~ Catalog

822572 - CP RA BLEACH FIX & REPLENISHER, PART B

~~Manufacturer Name~~

FUJI HUNT PHOTOGRAPHIC CHEMICALS, INC.

SECTION 1 - COMPANY IDENTIFICATION

Catalog / Sub-assembly Number: 822572

FUJI HUNT Photographic Chemicals, Inc.
40 Boroline Road
P.O. Box 320
Allendale, NJ 07401-0320

TRANSPORTATION EMERGENCIES (24HR)
Inside US/Canada 800-424-9300
Outside US/Canada 703-527-3887
(Accepts collect calls)
MEDICAL EMERGENCIES (24HR)
Prosar 877-935-7387
NON-EMERGENCIES
EHS Hotline 201-995-2330
General Info 201-995-2200

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Ingredients	CAS Number	Wt.%	OSHA PEL (mg/m3)	ACGIH (mg/m3)
Ammonium Hydroxide	1336-21-6	3-7%	NE	NE
Ferric Ammonium EDTA	21265-50-9	20-40%	NE	NE
Maleic Acid	110-16-7	1-5%	NE	NE
Water	7732-18-5	60-80%	NE	NE

NE=Not Established STEL=Short Term Exposure Limit C=Ceiling Limits

SECTION 3 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

****

Appearance: Clear, dark amber, aqueous liquid
Odor: no odor

Avoid contact with eyes, skin or clothing. Avoid breathing mist or vapor. Do not swallow. Wear chemical safety goggles & neoprene gloves and apron. Wash thoroughly after handling. Keep container closed when not in use. Use only with adequate ventilation. May produce hazardous gases under fire conditions. During emergencies, wear equipment to protect eyes, skin and respiratory tract. Dike or absorb spills to keep material and run-off from entering sewer or waterways. Use water spray to cool containers and disperse vapors. Box may contain multiple containers having multiple components.

bleaches (Sodium Hypochlorite). Mixing of these chemicals can result in the release of hazardous or toxic gases. Inhalation of these gases may cause severe respiratory irritation.

SECTION 11 - TOXICOLOGICAL INFORMATION

Product Information
LD50 (oral, rat): No Data Available
Acute Overexposure:
Skin, eye, mucous membrane and respiratory tract irritant.
Chronic Overexposure:
No other effects besides those associated with acute exposure.
Ingredient information:
No other information.

SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity Data: No Data Available
Chemical Fate Data: No Data Available

SECTION 13 - DISPOSAL CONSIDERATIONS

Hazardous Waste Characteristic:
None
Recommendation:
Dispose of contaminated product, empty containers and materials used in cleaning up spills or leaks in a manner approved for this material. Consult appropriate federal, state and local regulatory agencies to ascertain proper disposal procedures. Discharge of processing effluent to the sewer may require a permit. DO NOT discharge effluent solutions to septic systems.

SECTION 14 - TRANSPORTATION INFORMATION

Ground Shipping Information
Proper Shipping Name: Chemicals, N.O.I., Not D.O.T. regulated.
Hazard Class: None
UN/NA Number: None
Packing Group: None
Air (ICAO/IATA) Shipping Information
Proper Shipping Name: Chemicals, N.O.I., Not D.O.T. regulated.
Hazard Class: None
UN No: None
Packing Group: None
Subsidiary Risk: None
UN/DOT Labels Needed: None
International Maritime Organization (IMO) Additional Shipping Class:
IMDG Code: Not Applicable
Amdt. Code: Amdt. N/A
HTS Code: Not Applicable
Product is labeled in accordance with US D.O.T. 49 CFR.

Further information:
Please call (201) 995-2200 for further D.O.T. information.

SECTION 15 - REGULATORY INFORMATION

**Note: The ingredient information listed in this section is provided for reporting requirements as dictated by USEPA, state and local regulation. If ingredient is listed in this section but not in Section 2, then the concentration of this ingredient is below de minumis (less than 0.1%).

Consult all MSDSs.

HMIS: Health: 1 Flammability: 0 Reactivity: 0 Protection: C
NFPA: Health: 1 Flammability: 0 Reactivity: 0 Spec. Haz.: NONE

Hazard Rating: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe
A = Gloves B = Gloves & Goggles C = Gloves, Goggles & Apron
D = Face Shield, Gloves, Goggles & Apron

UN NO: None
DOT GUIDE: ERG Guide 111
****
Potential Health Effects:
Skin: Contact causes irritation.
Eyes: Causes irritation.
Inhalation: Irritant to respiratory tract and mucous membranes.
Ingestion: Ingestion of product may cause nausea and vomiting.
Conditions aggravated by exposure:
Allergic reaction to sulfites may cause respiratory distress.

SECTION 4 - FIRST AID MEASURES

Eye Contact: Immediately flush with COOL water for 15 minutes. Call a physician.
Skin Contact: In case of skin contact; immediately flush with cool water for 15 minutes. Call a physician.
Ingestion: In case of ingestion; induce vomiting upon medical advice. Call a physician.
Inhalation: Immediately remove victim to fresh air. Call a physician for further recommendations.

SECTION 5 - FIRE FIGHTING MEASURES

Flammable Properties
Flash Point: None deg F (TCC)
Autoignition Temperature: N/A deg F (CC)
Explosion Limits: Lower: N/A vol.%: Not Tested
Upper: N/A vol.%:
Extinguishing Media:
Choose extinguishing media suitable for the surrounding materials, such as water spray, dry chemical, alcohol foam or carbon dioxide.
Unsuitable Extinguishing Media:
No restrictions on media based on knowledge of this material.
Fire Fighting Instructions:
Water spray should be used to cool fire exposed containers and to disperse un-ignited vapors. Use NIOSH/MSHA approved positive pressure self-contained breathing apparatus when material has ignited or becomes involved in a fire. Try to remove material containers from fire area if can be accomplished without risk to personnel.

Evacuate area and fight fire from a safe distance. Call your local fire department. Wear positive pressure, breathing apparatus and protect eyes and skin. Use water to cool fire-exposed containers, to protect personnel and to disperse vapors and spills. Fire media run-off can damage the environment. Dike and collect media used to fight fire.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Small Spills:
For small incidental spills and leaks wear chemical safety goggles, and neoprene gloves and apron or coveralls. Isolate area of spill by diking. Stop source of leak. Add dry absorbent. Clean up and place in an approved D.O.T. container and seal. Wash all contaminated clothing before reuse, and discard contaminated leather shoes.

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 16.01.2008 *version no: 1* *Revision: 16.01.2008*

Trade name: C-41 Stabilisierbad u.Reg. BNP-C41 STAB BNP

(Contd. of page 5)

50 Very toxic to aquatic organisms.

· *Department issuing MSDS: Department product safety*
· *Contact: Hr. Kreft-Burfeind*
· ** Data compared to the previous version altered.*

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 16.01.2008 version no: 1 Revision: 16.01.2008

Trade name: C-41 Stabilisierbad u.Reg. BNP-C41 STAB BNP

(Contd. of page 1)

4 First aid measures

· **After inhalation:**
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
· **After skin contact:** Immediately wash with water and soap and rinse thoroughly.
· **After eye contact:** Rinse opened eye for several (15 min) under running water.
· **After swallowing:** If symptoms persist consult doctor.

5 Fire-fighting measures

· **Suitable extinguishing agents:**
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
· **Special hazards caused by the substance, its products of combustion or resulting gases:**
Under certain fire conditions, traces of other toxic gases cannot be excluded.
· **Protective equipment:** No special measures required.

6 Accidental release measures

· **Person-related safety precautions:** Ensure adequate ventilation
· **Measures for environmental protection:** Do not allow to enter sewers/ surface or ground water.
· **Measures for cleaning/collecting:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Pick up mechanically.
Ensure adequate ventilation.

7 Handling and storage

· **Handling:**
· **Information for safe handling:**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
· **Information about fire - and explosion protection:** No special measures required.

· **Storage:**
· **Requirements to be met by storerooms and receptacles:** No special requirements.
· **Information about storage in one common storage facility:** Store away from foodstuffs.
· **Further information about storage conditions:**
Protect from heat and direct sunlight
Store under lock and key and out of the reach of children.
Recommended storage temperature: 5-25°C

8 Exposure controls/personal protection

· **Additional information about design of technical facilities:** No further data; see item 7.

· **Ingredients with limit values that require monitoring at the workplace:**
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
· **Additional information:** The lists valid during the making were used as basis

(Contd. on page 3)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 16.01.2008 version no: 1 Revision: 16.01.2008

Trade name: C-41 Stabilisierbad u.Reg. BNP-C41 STAB BNP

(Contd. of page 2)

· **Personal protective equipment:**
· **General protective and hygienic measures:**
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work.
Avoid contact with the skin.
Avoid contact with the eyes and skin.
· **Respiratory protection:**
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
Not necessary if room is well-ventilated.
· **Protection of hands:**

Protective gloves

Impervious gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
Butyl rubber, BR
Nitrile rubber, NBR
· **Penetration time of glove material**
Material: Butylkautschuk: pervasion-time: ≥ 480 min, strength of material: ≥0,7 mm
gloves made of nitrile rubber, thickness ≥0,38mm, and breakthrough-time >480min
Material: Neepren with pervasion-time: >240 min, strength of material: >0,65 mm
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed
· **Eye protection:** Safety glasses
· **Body protection:** Protective work clothing

9 Physical and chemical properties

· **General Information**

Form:	Fluid
Colour:	Light brown
Odour:	Amine-like

· **Change in condition**

Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	Undetermined.

· **Flash point:**	Not applicable.
· **Self-Igniting:**	Product is not selfigniting.
· **Danger of explosion:**	Product does not present an explosion hazard.

(Contd. on page 4)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 16.01.2008 *version no: 1* *Revision: 16.01.2008*

Trade name: COLORTEC C-41 Rapid Developer Part 2

(Contd. of page 4)

13 Disposal considerations

· *Product:*
· *Recommendation*
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
· *European waste catalogue*
09 01 01 water-based developer and activator solutions

· *Uncleaned packaging:*
· *Recommendation: Disposal must be made according to official regulations.*
· *Recommended cleansing agents: Water, if necessary together with cleansing agents.*

14 Transport information

Land transport ADR/RID (cross-border)

· *ADR/RID class:* *9 (M6) Miscellaneous dangerous substances and articles*
· *Danger code (Kemler):* *90*
· *UN-Number:* *3082*
· *Packaging group:* *III*
· *Hazard label:* *9*
· *Description of goods:* *3082 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((4-ammonio-m-tolyl)ethyl(2-hydroxyethyl)ammonium sulphate p-Phenylendiaminderivat (CD-4))*

Maritime transport IMDG:
IMDG Class:
Marine pollutant: *No*

· *Air transport ICAO-TI and IATA-DGR:*

· *ICAO/IATA Class:* *9*
· *UN/ID Number:* *3082*
· *Label* *9*
· *Packaging group:* *III*
· *Proper shipping name:* *ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. ((4-ammonio-m-tolyl)ethyl(2-hydroxyethyl)ammonium sulphate)*

15 Regulatory information

Labelling according to EU guidelines:
The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials

(Cont'd. on page 6)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 16.01.2008 *version no: 1* *Revision: 16.01.2008*

Trade name: COLORTEC C-41 Rapid Developer Part 2

(Contd. of page 5)

· *Code letter and hazard designation of product:*
Xn Harmful
N Dangerous for the environment

· *Hazard-determining components of labelling:*
(4-ammonio-m-tolyl)ethyl(2-hydroxyethyl)ammonium sulphate
p-Phenylendiaminderivat (CD-4)

· *Risk phrases:*
22 Harmful if swallowed.
43 May cause sensitisation by skin contact.
51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

· *Safety phrases:*
23 Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer).
24 Avoid contact with skin.
37 Wear suitable gloves.
57 Use appropriate container to avoid environmental contamination.
60 This material and its container must be disposed of as hazardous waste.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· *Relevant R-phrases*
22 Harmful if swallowed.
25 Toxic if swallowed.
31 Contact with acids liberates toxic gas
41 Risk of serious damage to eyes.
43 May cause sensitisation by skin contact.
48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed.
50/53 Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

· *Department issuing MSDS: Department product safety*
· *Contact: Hr. Kreft-Burfeind*

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 16.01.2008 version no: 1 Revision: 16.01.2008

Trade name: COLORTEC C-41 Rapid Developer Part 1

(Contd. of page 3)

· Solubility in / Miscibility with water:	Fully miscible.
· pH-value at 20 °C:	3.5
· Solvent content:	
Organic solvents:	0.0 %
Water:	96.5 %

10 Stability and reactivity

· Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
· Dangerous reactions No dangerous reactions known.
· Dangerous decomposition products: Irritant gases/vapours

11 Toxicological information

· Acute toxicity:
· Primary irritant effect:
· on the skin: No irritant effect.
· on the eye: No irritating effect.
· Sensitization: Sensitization possible through skin contact.
· Additional toxicological information:
The product shows the following dangers according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version:
Irritant
· Sensitisation May cause sensitisation by skin contact.

12 Ecological information

· General notes:
Water hazard class 2 (German Regulation) (Self-assessment): hazardous for water
Do not allow product to reach ground water, water course or sewage system
Danger to drinking water if even small quantities leak into the ground.

13 Disposal considerations

Product:
· Recommendation
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
· European waste catalogue
09 01 01 water-based developer and activator solutions

· Uncleaned packaging:
· Recommendation: Disposal must be made according to official regulations.
· Recommended cleansing agents: Water, if necessary together with cleansing agents.

(Contd. on page 5)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 16.01.2008 version no: 1 Revision: 16.01.2008

Trade name: COLORTEC C-41 Rapid Developer Part 1

(Contd. of page 4)

14 Transport information

· Land transport ADR/RID (cross-border)
· ADR/RID class: -

· Maritime transport IMDG:
· IMDG Class: -
· Marine pollutant: No

· Air transport ICAO-TI and IATA-DGR:
· ICAO/IATA Class: -

15 Regulatory information

· Labelling according to EU guidelines:
The product has been classified and marked in accordance with EU Directives / Ordinance on Hazardous Materials.

· Code letter and hazard designation of product:
Xi Irritant

· Hazard-determining components of labelling:
bis(hydroxylammonium) sulphate

· Risk phrases:
43 May cause sensitisation by skin contact.

· Safety phrases:
2 Keep out of the reach of children.
24 Avoid contact with skin.
37 Wear suitable gloves.
60 This material and its container must be disposed of as hazardous waste.

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Relevant R-phrases
22 Harmful if swallowed.
36/38 Irritating to eyes and skin.
43 May cause sensitisation by skin contact.
48/22 Harmful: danger of serious damage to health by prolonged exposure if swallowed
50 Very toxic to aquatic organisms.

· Department issuing MSDS: Department product safety
· Contact: Dr. Kreft-Bofeind

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 16.01.2008 version no: 1 Revision: 14.01.2008

Trade name: Bleachfix bath BX Part 2

(Contd. of page 2)

· Material of gloves
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application
Butyl rubber, BR
Nitrile rubber, NBR
· Penetration time of glove material
Material: Butylkautschuk: pervasion-time: ≥ 480 min, strength of material: ≥0,7 mm
gloves made of nitrile rubber, thickness ≥0,38mm, and breakthrough-time >480min
Material: Neopren with pervasion-time: >240 min, strength of material: >0,65 mm
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
· Eye protection: Safety glasses
· Body protection: Protective work clothing

9 Physical and chemical properties

· General Information

Form:	Fluid
Colour:	Light yellow
Odour:	Recognizable

· Change in condition
Melting point/Melting range: Undetermined.
Boiling point/Boiling range: 100°C

· Flash point:	Not applicable.
· Self-igniting:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Vapour pressure at 20°C:	23 hPa
· Density at 20°C:	1.346 g/cm³
· Solubility in / Miscibility with water:	Fully miscible.
· pH-value at 20°C:	5.4
· Solvent content:	
Organic solvents:	1.4 %
Water:	41.7 %
· Solids content:	56.8 %

10 Stability and reactivity

· Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
· Dangerous reactions No dangerous reactions known.
· Dangerous decomposition products: Irritant gases/vapours

(Contd. on page 4)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 16.01.2008 version no: 1 Revision: 14.01.2008

Trade name: Bleachfix bath BX Part 2

(Contd. of page 3)

11 Toxicological information

· Acute toxicity:
· Primary irritant effect:
· on the skin: No irritant effect.
· on the eye: No irritating effect.
· Sensitization: No sensitizing effects known.
· Additional toxicological information:
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version.
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

12 Ecological information

· General notes:
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

13 Disposal considerations

· Product:
· Recommendation
Must not be disposed together with household garbage. Do not allow product to reach sewage system.

· European waste catalogue
09 01 05 bleach solutions and bleach fixer solutions

· Uncleaned packaging:
· Recommendation: Disposal must be made according to official regulations.
· Recommended cleansing agents: Water, if necessary together with cleansing agents.

14 Transport information

· Land transport ADR/RID (cross-border)
· ADR/RID class: -

· Maritime transport IMDG:
· IMDG Class: -
· Marine pollutant: No

· Air transport ICAO-TI and IATA-DGR:
· ICAO/IATA Class: -

15 Regulatory information

· Labelling according to EU guidelines:
Observe the general safety regulations when handling chemicals.
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

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Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 16.01.2008 version no: 1 Revision: 14.01.2008

Trade name: Bleichfixierbad E-6/C-41 BX Part 1

(Contd. of page 2)

· Eye protection: Goggles recommended during refilling

9 Physical and chemical properties

General Information

Form:	Fluid
Colour:	Dark red
Odour:	Odourless
· Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	100°C
· Flash point:	Not applicable.
· Self-igniting:	Product is not selfigniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Vapour pressure at 20°C:	23 hPa
· Density at 20°C:	1.24 g/cm³
· Solubility in / Miscibility with water:	Fully miscible.
· pH-value at 20°C:	6.8
· Solvent content:	
Organic solvents:	0.7 %
Water:	59.6 %

10 Stability and reactivity

· Thermal decomposition / conditions to be avoided: No decomposition if used according to specifications.
· Dangerous reactions No dangerous reactions known
· Dangerous decomposition products: No dangerous decomposition products known.

11 Toxicological information

· Acute toxicity:
· Primary irritant effect:
on the skin: No irritant effect
on the eye: No irritating effect
· Sensitization: No sensitizing effects known
· Additional toxicological information:
The product is not subject to classification according to the calculation method of the General EU Classification Guidelines for Preparations as issued in the latest version
When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us

(Contd. on page 4)

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 16.01.2008 version no: 1 Revision: 14.01.2008

Trade name: Bleichfixierbad E-6/C-41 BX Part 1

(Contd. of page 3)

12 Ecological information

· General notes:
Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water
Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system

13 Disposal considerations

· Product:
· Recommendation
Must not be disposed together with household garbage. Do not allow product to reach sewage system.
· European waste catalogue
09 01 05 bleach solutions and bleach fixer solutions

· Uncleaned packaging:
· Recommendation: Disposal must be made according to official regulations.
· Recommended cleansing agents: Water, if necessary together with cleansing agents.

14 Transport information

· Land transport ADR/RID (cross-border)
· ADR/RID class: -

· Maritime transport IMDG:
· IMDG Class: -
· Marine pollutant: No

· Air transport ICAO-TI and IATA-DGR:
· ICAO/IATA Class: -

15 Regulatory information

· Labelling according to EU guidelines:
Observe the general safety regulations when handling chemicals.
The product is not subject to identification regulations under EU Directives and the Ordinance on Hazardous Materials (German GefStoffV).

16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Department issuing MSDS: Department product safety
· Contact: Hr. Kreft-Burfeind
· * Data compared to the previous version altered.

Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 16.01.2008 version no: 1 Revision: 16.01.2008

Trade name: COLORTEC C-41 Rapid Developer Part 1

(Contd. of page 1)

After eye contact:
Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
After swallowing: If symptoms persist consult doctor.

5 Fire fighting measures

Suitable extinguishing agents:
CO2, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
· Special hazards caused by the substance, its products of combustion or resulting gases:
Under certain fire conditions, traces of other toxic gases cannot be excluded.
· Protective equipment: No special measures required.

6 Accidental release measures

· Person-related safety precautions: Ensure adequate ventilation
· Measures for environmental protection:
Dilute with plenty of water.
Do not allow to enter sewers/ surface or ground water.
· Measures for cleaning/collecting:
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Pick up mechanically.

7 Handling and storage

· Handling:
· Information for safe handling: Ensure good ventilation/exhaustion at the workplace.
· Information about fire - and explosion protection: No special measures required.

· Storage:
· Requirements to be met by storerooms and receptacles: No special requirements.
· Information about storage in one common storage facility:
Store away from foodstuffs.
Store away from oxidizing agents
· Further information about storage conditions:
Protect from heat and direct sunlight.
Store under lock and key and out of the reach of children
Recommended storage temperature: 5-25°C

8 Exposure controls/personal protection

· Additional information about design of technical facilities: No further data; see item 7.

Ingredients with limit values that require monitoring at the workplace:
The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
· Additional information: The lists valid during the making were used as basis.

Personal protective equipment:
· General protective and hygienic measures:
Immediately remove all soiled and contaminated clothing
Wash hands before breaks and at the end of work
Do not inhale gases / fumes / aerosols
Avoid contact with the skin

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Safety Data Sheet
according to 1907/2006/EC, Article 31

Printing date 16.01.2008 version no: 1 Revision: 16.01.2008

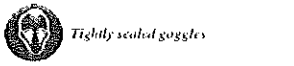
Trade name: COLORTEC C-41 Rapid Developer Part 1

(Contd. of page 2)

Avoid contact with the eyes and skin.
· Respiratory protection: Not necessary if room is well-ventilated.
· Protection of hands:

Protective gloves

Impervious gloves
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
· Material of gloves
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
Butyl rubber, BR
Nitrile rubber, NBR
· Penetration time of glove material
Material: Butylkautschuk: pervasion-time: ≥ 480 min, strength of material: ≥0,7 mm
gloves made of nitrile rubber, thickness ≥0.38mm, and breakthrough-time >480min
Material: Neopren with pervasion-time: >240 min, strength of material: >0,65 mm
The exact break trough time has to be found out by the manufacturer of the protective gloves and has to be observed.
· Eye protection:



Tightly sealed goggles

· Body protection: Protective work clothing

9 Physical and chemical properties

· General Information

Form:	Fluid
Colour:	Colourless
Odour:	Odourless
· Change in condition	
Melting point/Melting range:	0°C
Boiling point/Boiling range:	Undetermined.
· Flash point:	Not applicable.
· Self-Igniting:	Product is not self-igniting.
· Danger of explosion:	Product does not present an explosion hazard.
· Vapour pressure at 20°C:	23 hPa
· Density at 20°C:	1 g/cm³

(Contd. on page 4)