

Conservation Commission Meeting – September 24, 2015 Minutes

Time: 7:35 PM –8:55 PM

Location: Police Station (Humphrey St.)

Members Present: Mark T. Mahoney, Chair; Tom Ruskin, Vice Chair; Nelson Kessler; Marc Andler, and Toni Bandrowicz

Members Absent: Robert Salter and Monica Tamborini

Others Present: Applicants and/or their consultants for 80 Shepard Avenue (Beach Club) projects; and residents from the Beach Club neighborhood; Gino A. Cresta Jr., the Director of Public Works and Dan Dragani, Assistant Town Engineer; Bruce Gordon and Jeff Shub, owners of 29 Northstone Road property.

80 Shepard Avenue (Beach Club) projects

Meeting came to order at 7:35 pm and the Commission proceeded with the continuation of the hearing on the Notice of Intent Application submitted for the Beach Club projects. The hearing began with the project proponents presenting additional information requested by the Commission at the previous meeting, including a topographic information relating to the tennis courts and information about the process and chemical used to resurface the tennis courts. (Copies of MSDS sheets attached.)

Scott Burke, a neighbor, commented that the 2001 plan shows that more concrete had been poured on one side of the tennis court, resulting in the sloping of the courts such that storm water running off the courts would now flow toward the beach and pond, thereby impacting the buffer zone. He also said that the neighbor has observed 30 cement trucks thereby evidence that a large amount of cement had been used, and that the Commission should look at the concrete delivery receipts to determine exactly how much. Mr. Mahoney reminded Mr. Burke that the volume of fill is not relevant. Only if a significant amount of material (in terms of feet not just inches) was used would it most likely make a difference in flooding effects.

The project proponent's consultant also observed that even if different slope the runoff would still be diverted to the same area as to where it is presently going, and that it could not flow up the elevation to the beach/pond area. It was also noted that the area has a vegetative buffer. The Commission agreed that the runoff would be unable to flow uphill to the beach/pond area.

Mr. Burke also noted that there wasn't a MSDS sheet on the etching material used to prepare the tennis courts for painting, and the company information on the epoxy primer that was used did required such etching (copy of information sheet was provided to the Commission and is attached). The project proponents said that courts were not etched.

Based on the information provided, there was a motion to close hearing by Mr. Kessler, seconded by Ms. Bandrowicz, and unanimously approved.

Notice of Intent for Swampscott Beaches Management Plan

Gino A. Cresta Jr., the Director of Public Works and Dan Dragani, Assistant Town Engineer, presented information on the plan which requires that the Town clean the beaches and storm drain, maintain seawalls, etc. It was explained that the Town would not be cleaning up private beaches. Copies of the legal notices were provided and are attached.

The Dept. of Marine Fisheries had provided comments on the plan, including a comment about shellfish beds. Mr. Mahoney recommended, and it will be included in the Order of Conditions, that the DPW evaluate available resources (such as eelgrass maps that the Town has prepared) and incorporate what is relevant into the plan. Marine Fisheries had also noted that the wrack line is a source of nutrients, and that plan should state that it will leave some on the beach.

It was suggested that DPW coordination with Harbor Advisory might be worthwhile since it is in process of drafting a Harbor Plan. There was a question about cost to Town from resident, and it was explained that the Town is not responsible for sea wall if privately owned (even though town would be cleaning Town beaches under such walls).

Upon motion, and seconded, the beach management plan was approved.

Other Business

Mr. Andler moved to approve, Mr. Kessler seconded, and minutes from July 29, 2015 meeting were unanimously approved.

There was then an informal discussion regarding the stairway work done at 29 Northstone Road. Mr. Andler recused himself from the discussion and left the meeting. Present was Bruce Gordon and Jeff Shub, owners of the property.

Mr. Mahoney summarized the Commission's concern that the stairway work that was done was not "maintenance" but appears to have been a completely new project and therefore should have been permitted. The owners said they did view it as maintenance and proceeded to provide a history of the project: Major repair was done in 2007 to the stairs but was destroyed by a storm. In 2012, "gunite" was used to repair the stairs but it washed out. In 2014 a contractor was hired to again use "gunite but, although paid, never did the repair work. Another contractor was hired, and he built forms and concrete was poured. The Commission noted that the plan that was shown at the meeting (attached) was dated after the initial approval, so the Commission requested

that a copy of the plan as approved be provided to the Commission. No formal action was taken at this time, pending further review.

The orders of Conditions for both 29 Rockledge Road and 245 Puritan Road were then signed by the Commission.

Following that, the deed to finalize the donation of land at 0 Lexington Circle was signed by the Commission.

The Commission will draft Orders for Condition for the Beach Club project and Town management plan.

The owners of 39 Carlson Terrace were planning to install a pool and had hired a consultant who concluded that this project was not jurisdictional. The Commission agrees. Copies of power point and consultant's conclusion attached.

Next meeting scheduled for October 7, 2015.

Nelson moved to close the meeting, seconded and unanimously approved.

Meeting was adjourned at 8:55 pm.

Submitted by Toni Bandrowicz

Safety Data Sheet

Per GHS Standard Format

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: California DecoColor® Plus No. 637XX Series (Various Colors)

Recommended Use of Product: Textured Colored Coating for Athletic Surfaces & Walkways

Information on the Supplier of the Safety Data Sheet

Manufacturer's Name:
California Products Corporation
150 Dascomb Road
Andover, MA 01810
P: 978-623-9980 F: 978-623-9960

Emergency Telephone Numbers:
CHEM TEL: (U.S.): 1-800-255-3924
(Outside the U.S.): 813-248-0585

SECTION 2: HAZARDS IDENTIFICATION

Signal Word: **DANGER**



GHS Label Statements

Hazard Statements:
May be harmful if swallowed
Can cause mild skin irritation
Can cause eye irritation on contact
May cause respiratory irritation
May cause cancer

Classification

This product is considered hazardous by
The 2012 OSHA Hazard Communication Standard
(29 CFR 1910.1200)
Acute Toxicity-Inhalation (Vapors) Category 4
Acute Toxicity-Inhalation (Dust-mists) Category 4
Serious eye damage/eye irritation – Category 2
Skin sensitization – Category 1
Carcinogenicity – Category 2

PRECAUTIONARY STATEMENTS

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection (eye protection, gloves) during application. When grinding/sanding dry films, wear respiratory protection.

Response: If on skin, wash with plenty of soap and water. If in eyes, rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If inhaled, remove victim to fresh air. If exposed or concerned, get medical advice.

Storage: Keep closures tight and containers upright to prevent leakage. **KEEP FROM FREEZING.** Product is non-combustible.

Disposal: The coating and any contaminated diking material should be thoroughly air dried and collected into drums. The drums should be sealed and labeled and land-filled or incinerated according to local, regional and national regulations.

Hazards Not Otherwise Classified (NHOC): Not applicable

Unknown Toxicity: Over 70% of the mixture consists of ingredients of unknown toxicity.

Other Information: Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Weight, %**</u>
*Titanium dioxide	13463-67-7	10-30
Ethylene glycol	107-21-1	1-5
Crystalline silica	14808-60-7	10-30
*Chrome III oxide	1308-38-9	10-30
*Iron oxide	1309-37-1	10-30

* Only used in some colors

**The exact concentration of composition has been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

General Advice

Show this safety data sheet to the doctor in attendance. Immediate medical attention may be required.

Eye Contact

If symptoms persist, call a physician. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area.

Skin Contact

Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician. May cause an allergic skin reaction.

Inhalation

Remove to fresh air. If symptoms persist, call a physician. If breathing has stopped, give artificial respiration. Get medical attention immediately. If not breathing, give artificial respiration. Do not breathe dust.

Ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

Self-protection of the first aider

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8). Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid breathing vapors or mists.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects

Burning sensation. Coughing and/or wheezing. Difficulty in breathing. Itching. Rashes. Hives.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically. May cause sensitization of susceptible persons.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

Product is/or contains a sensitizer. May cause sensitization by skin contact.

Uniform Fire Code Sensitizer: Liquid Toxic: Liquid

Hazardous Combustion Products

Carbon oxides

Explosion Data

Sensitivity to mechanical impact No.
Sensitivity to static impact No.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation. Avoid breathing vapors or mists. Avoid generation of dust.

Other Information

Refer to protective measures listed in Sections 7 & 8

Environmental Precautions

Environmental Precautions

Refer to protective measures listed in Sections 7 & 8.

Methods and Material for Containment and Cleaning Up**Methods for Containment**

Prevent further leakage or spillage if safe to do so

Methods for Cleaning Up

Immediately place absorbent material in a sealed water-filled metal container to avoid spontaneous combustion of absorbent material contaminated with this product. Pick up and transfer to properly labeled containers.

SECTION 7: HANDLING AND STORAGE**Precautions for Safe Handling****Handling**

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Avoid breathing vapors or mists. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash before reuse. Keep away from contact with clothing and other combustible materials to avoid fire.

Conditions for Safe Storage, Including any Incompatibilities**Storage**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

Incompatible Products

None known based on information supplied

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Titanium dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust (vacated) TWA: 10 mg/m ³ total dust	IDLH: 5000 mg/m ³
Ethylene glycol 107-21-1	TWA: 50 ppm	TWA: 50 ppm (STEL 100 mg/m ³)	---
Crystalline silica 14808-60-7	TWA: 0.1 mg/m ³ (respirable dust)	0.1 mg/m ³ (respirable dust)	---
Chrome III oxide	TWA 0.5 mg/m ³	TWA 0.5 mg/m ³	---
Iron oxide 1309-37-1	TWA 5mg/m ³	10 mg/m ³	---

ACGIH TLV: American Conference of Governmental Industrial Hygienists – Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration – Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992). See section 15 for national exposure control parameters

Appropriate Engineering Controls

Engineering Measures

Showers / Eyewash Stations / Ventilation Systems

Individual Protection Measures, such as Personal Protective Equipment

Eye/Face Protection

If splashes are likely to occur, wear safety glasses with side shields (or goggles). None required for consumer use.

Skin and body Protection

Wear protective gloves and protective clothing

Respiratory Protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothing and wash before reuse. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Viscous liquid	Odor:	Very Slight
Appearance: Various colors	Odor Threshold:	No information available
Color: No information available		

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	8.5	None known
Melting/freezing point	No data available	None known
Boiling point/boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		
Upper flammability limit	No data available	None known
Lower flammability limit	No data available	None known
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	No data available	None known

Water Solubility	Miscible in water	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive properties	No data available	None known
Oxidizing properties	No data available	

Other Information

Softening Point	No data available
VOC Content (%)	No data available
Particle size	No data available
Particle size distribution	No data available

SECTION 10: STABILITY AND REACTIVITY

Reactivity

No data available

Conditions to Avoid

Excessive heat

Chemical Stability

Stable under recommended storage conditions

Incompatible Materials

None known based on information supplied

Possibility of Hazardous Reactions

None under normal processing

Hazardous Decomposition Products

Carbon oxides

Hazardous Polymerization

Hazardous polymerization does not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Product does not present an acute toxicity hazard based on known or supplied information

Inhalation

Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. Harmful by inhalation (based on components).

Eye Contact

Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. May cause redness, itching, and pain. May cause temporary eye irritation.

Skin Contact

Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation.

Ingestion

Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Titanium dioxide 13463-67-7	> 10000 mg/kg (Rat)		
Ethylene Glycol 107-21-1	= 4700 mg/kg (Rat)		< 200 mg/m ³ (Rat) 4 hr
Crystalline silica 14808-60-7	> 3360 mg/kg (Mouse)		> 5000 mg/kg (Rat) 4 hr
Chrome III oxide 1308-38-9	50 mg/kg (Rat)	No data available	No data available
Iron oxide 1309-37-1	3.03 mg/kg (Rat)	100 mg/kg (Rat)	No data available

Information on Toxicological Effects**Symptoms**

May cause redness and tearing of the eyes, coughing and/or wheezing, itching, rashes and hives.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure**Sensitization**

May cause sensitization of susceptible persons. May cause sensitization by skin contact.

Mutagenic Effects

No information available

Carcinogenicity

The table below indicates whether each agency has listed any ingredient as a carcinogen

Chemical Name	ACGIH	IARC	NTP	OSHA
Titanium dioxide 13463-67-7		Group 2B		X
Crystalline silica 14808-60-7	X			X

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 – Suspected Human Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B – Possibly Carcinogenic to Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X-Present

Reproductive Toxicity, STOT Single Exposure, STOT Repeated Exposure:

No information available

Chronic Toxicity

Titanium dioxide has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by inhalation. Contains a known or suspected carcinogen.

Target Organ Effects

Eyes, respiratory system, skin, gastrointestinal tract (GI) & lungs.

Aspiration Hazard

No information available

Numerical Measures of Toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

ATEmix (oral) 8,711.00 mg/kg	ATEmix (inhalation-dust/mist) 2.41 mg/l
ATEmix (dermal) 21,608.00 mg/kg (ATE)	ATEmix (inhalation-vapor) 16.00 ATEmix
ATEmix (inhalation-gas) 3,118.00 ppm (4hr)	

SECTION 12: ECOLOGICAL INFORMATION**Ecotoxicity**

Toxic to aquatic life.

<i>Chemical Name</i>	<i>Toxicity to Algae</i>	<i>Toxicity to Fish</i>	<i>Toxicity to Microorganisms</i>	<i>Daphnia Magna (Water Flea)</i>
Ethylene Glycol 107-21-1	(Chlorella pyrenoidosa) 180,000 mg/L toxic Toxicity Threshold (cell multiplication inhibition test): Algae (Microcystis aeruginosa), 2000 mg/L; Green algae	LC50: = 41000 mg/L 96h [Fish (Trout)] 96h [Fish (bluegill fish)] 34250 mg/L 72h [Fish (Goldfish)]	No data available	46300 mg/L 48h (water flea)

Persistence and Degradability

No information available

Bioaccumulation

<i>Chemical Name</i>	<i>Log Pow</i>
Ethylene glycol 107-21-1	No information available

Other Adverse Effects

No information available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations

California Hazardous Waste Codes

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SECTION 14: TRANSPORT INFORMATION

<u>DOT</u>	Not Regulated
Proper Shipping Name	Non-Regulated
Hazard Class	N/A

TDG
No data available

IATA
No data available

IMDG/IMO
No data available

SECTION 15: REGULATORY INFORMATION

International Inventories

TSCA	Complies
DSL	All components are listed either on the DSL or NDSL

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations

California Proposition 65

This product contains the following Proposition 65 chemicals:

<i>Chemical Name</i>	<i>California Proposition 65</i>
Titanium dioxide – 13463-67-7	Carcinogen
Ethylene glycol – 107-21-1	Reproductive toxicant
Crystalline silica – 14808-60-7	Carcinogen

U.S. State Right-to-Know Regulations

<i>Chemical Name</i>	<i>New Jersey</i>	<i>Massachusetts</i>	<i>Pennsylvania</i>	<i>Rhode Island</i>	<i>Illinois</i>
Titanium dioxide – 13463-67-4	X	X	X		
Ethylene glycol – 107-21-1	X	X	X	X	
Crystalline silica – 14808-60-7	X	X	X		
Chrome III oxide – 1308-38-9	X	X	X		
Iron oxide – 1309-37-1	X	X	X	X	

International Regulations

Canada

WHMIS Hazard Class

D2A – Very toxic materials

D2B – Toxic materials



SECTION 16: OTHER INFORMATION

NFPA	Health Hazards 2	Flammability 0	Instability 0	Physical and Chemical Hazards
HMIS	Health Hazards 2*	Flammability 0	Physical Hazard 0	Personal Protection X

Chronic Hazard Star Legend * = Chronic Health Hazard

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD (5323) or log on to: www.epa.gov/lead

Safety Data Sheet

Per GHS Standard Format

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: California Ti-Coat Water Based Epoxy Component "A" No. 3903
(See separate SDS for Component "B")

Recommended Use of Product: Adhesion promoter for concrete surfaces

Information on the Supplier of the Safety Data Sheet

Manufacturer's Name:
California Products Corporation
150 Dascomb Road
Andover, MA 01810
P: 978-623-9980 F: 978-623-9960

Emergency Telephone Numbers:
CHEM TEL: (U.S.): 1-800-255-3924
(Outside the U.S.): 813-248-0585

SECTION 2: HAZARDS IDENTIFICATION

Signal Word: **DANGER**



GHS Label Statements

Hazard Statements:
May be harmful if swallowed
Can cause mild skin irritation
Can cause eye irritation on contact
May cause respiratory irritation

Classification

This product is considered hazardous by
The 2012 OSHA Hazard Communication Standard
(29 CFR 1910.1200)
Acute Toxicity-Inhalation (Vapors) Category 4
Acute Toxicity-Inhalation (Dust-mists) Category 4
Serious eye damage/eye irritation – Category 2
Skin sensitization – Category 1

PRECAUTIONARY STATEMENTS

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection (eye protection, gloves) during application. When grinding/sanding dry films, wear respiratory protection.

Response: If on skin, wash with plenty of soap and water. If in eyes, rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If inhaled, remove victim to fresh air. If exposed or concerned, get medical advice.

Storage: Keep closures tight and containers upright to prevent leakage. **KEEP FROM FREEZING.** Product is non-combustible.

Disposal: The coating and any contaminated diking material should be thoroughly air dried and collected into drums. The drums should be sealed and labeled and land-filled or incinerated according to local, regional and national regulations.

Hazards Not Otherwise Classified (NHOC): Not applicable

Unknown Toxicity: Over 70% of the mixture consists of ingredients of unknown toxicity.

Other Information: Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Weight, %**</u>
Proprietary polyethylene polyamide adduct	Proprietary	18-25
Butyl carbitol acetate	124-17-4	1-5
2-Propoxyethanol	2807-30-9	5-10

****The exact concentration of composition has been withheld as a trade secret.**

SECTION 4: FIRST AID MEASURES

General Advice

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Eye Contact

If symptoms persist, call a physician. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area.

Skin Contact

Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician. May cause an allergic skin reaction.

Inhalation

Remove to fresh air. If symptoms persist, call a physician. If breathing has stopped, give artificial respiration. Get medical attention immediately. If not breathing, give artificial respiration. Do not breathe dust.

Ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

Self-protection of the first aider

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8). Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid breathing vapors or mists.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects

Burning sensation. Coughing and/or wheezing. Difficulty in breathing. Itching. Rashes. Hives.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically. May cause sensitization of susceptible persons.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

Product is/or contains a sensitizer. May cause sensitization by skin contact.

Uniform Fire Code Sensitizer: Liquid Toxic: Liquid

Hazardous Combustion Products

Carbon oxides

Explosion Data

Sensitivity to mechanical impact No.

Sensitivity to static impact No.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation. Avoid breathing vapors or mists. Avoid generation of dust.

Other Information

Refer to protective measures listed in Sections 7 & 8

Environmental Precautions

Environmental Precautions

Refer to protective measures listed in Sections 7 & 8.

Methods and Material for Containment and Cleaning Up

Methods for Containment

Prevent further leakage or spillage if safe to do so

Methods for Cleaning Up

Immediately place absorbent material in a sealed water-filled metal container to avoid spontaneous combustion of absorbent material contaminated with this product. Pick up and transfer to properly labeled containers.

SECTION 7: HANDLING AND STORAGE**Precautions for Safe Handling**
Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Avoid breathing vapors or mists. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash before reuse. Keep away from contact with clothing and other combustible materials to avoid fire.

Conditions for Safe Storage, Including any Incompatibilities
Storage

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

Incompatible Products

None known based on information supplied

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-Propoxyethanol 2807-30-9	TLV 25ppm	25ppm	No data available
Butyl carbitol acetate 124-17-4	Not established	No data available	No data available

ACGIH TLV: American Conference of Governmental Industrial Hygienists – Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration – Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992). See section 15 for national exposure control parameters

Appropriate Engineering Controls**Engineering Measures**

Showers / Eyewash Stations / Ventilation Systems

Individual Protection Measures, such as Personal Protective Equipment**Eye/Face Protection**

If splashes are likely to occur, wear safety glasses with side shields (or goggles). None required for consumer use.

Skin and body Protection

Wear protective gloves and protective clothing

Respiratory Protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothing and wash before reuse. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Viscous liquid

Odor:

Very Slight

Appearance: White*

Odor Threshold:

No information available

Color: No information available

*Except for 41295 Cleartone Base

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	No data available	None known
Melting/freezing point	No data available	None known
Boiling point/boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		
Upper flammability limit	No data available	None known
Lower flammability limit	No data available	None known
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	Miscible in water	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive properties	No data available	None known
Oxidizing properties	No data available	None known
<u>Other Information</u>		
Softening Point	No data available	
VOC Content (%)	No data available	
Particle size	No data available	
Particle size distribution	No data available	

SECTION 10: STABILITY AND REACTIVITY

Reactivity

No data available

Conditions to Avoid

Excessive heat

Chemical Stability

Stable under recommended storage conditions

Incompatible Materials

None known based on information supplied

Possibility of Hazardous Reactions

None under normal processing

Hazardous Decomposition Products

Carbon oxides

Hazardous Polymerization

Hazardous polymerization does not occur

SECTION 11: TOXICOLOGICAL INFORMATION

Information on Likely Routes of Exposure

Product Information

Product does not present an acute toxicity hazard based on known or supplied information

Inhalation

Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. Harmful by inhalation (based on components).

Eye Contact

Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. May cause redness, itching, and pain. May cause temporary eye irritation.

Skin Contact

Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation.

Ingestion

Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-Propoxyethanol 2807-30-9	3089 mg/kg (Rat)	960 µL/kg (Rabbit) 870 mg/kg (Rabbit)	>9 mg/L 6h (Rat)
Butyl carbitol acetate 124-17-4	2260 mg/kg (Rat) 6500 mg/kg (Mouse)	14,500 mg/kg (Rabbit)	72,500 mg/m ³ (Rat)

Information on Toxicological Effects

Symptoms

May cause redness and tearing of the eyes, coughing and/or wheezing, itching, rashes and hives.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Sensitization

May cause sensitization of susceptible persons. May cause sensitization by skin contact.

Mutagenic Effects

No information available

Carcinogenicity

No items present listed as carcinogens.

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 – Suspected Human Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B – Possibly Carcinogenic to Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X-Present

Reproductive Toxicity, STOT Single Exposure, STOT Repeated Exposure:

No information available

Chronic Toxicity

Titanium dioxide has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by inhalation. Contains a known or suspected carcinogen.

Target Organ Effects

Eyes, respiratory system, skin, gastrointestinal tract (GI) & lungs.

Aspiration Hazard

No information available

Numerical Measures of Toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

_ATEmix (oral)

8,711.00 mg/kg

ATEmix (dermal)

21,608.00 mg/kg (ATE)

ATEmix (inhalation-gas)

3,118.00 ppm (4hr)

ATEmix (inhalation-dust/mist)

2.41 mg/l

ATEmix (inhalation-vapor)

16.00 ATEmix

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and Degradability

No information available

Bioaccumulation

No data available

Other Adverse Effects

No information available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations

California Hazardous Waste Codes

331

SECTION 14: TRANSPORT INFORMATION

DOT

Proper Shipping Name	Not Regulated
Hazard Class	Non-Regulated
	N/A

TDG

No data available

IATA

No data available

IMDG/IMO

No data available

SECTION 15: REGULATORY INFORMATION**International Inventories**

TSCA Complies
 DSL All components are listed either on the DSL or NDSL

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations**California Proposition 65**

This product contains no Proposition 65 chemicals:

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
2-Propoxyethanol – 2807-30-9	X	X	X		
Butyl carbitol acetate – 124-17-4	X	X	X		

International Regulations

Canada

WHMIS Hazard Class

D2A – Very toxic materials

D2B – Toxic materials



SECTION 16: OTHER INFORMATION

NFPA	Health Hazards 2	Flammability 0	Instability 0	Physical and Chemical Hazards Personal Protection
HMIS	Health Hazards 2*	Flammability 0	Physical Hazard 0	X

Chronic Hazard Star Legend * = Chronic Health Hazard

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD (5323) or log on to: www.epa.gov/lead

Safety Data Sheet

Per GHS Standard Format

SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier

Product Name: California Ti-Coat Water Based Epoxy Component "B" No. 3904
(See separate SDS for Component "A")

Recommended Use of Product: Adhesion promoter for concrete surfaces

Information on the Supplier of the Safety Data Sheet

Manufacturer's Name:
California Products Corporation
150 Dascomb Road
Andover, MA 01810
P: 978-623-9980 F: 978-623-9960

Emergency Telephone Numbers:
CHEM TEL: (U.S.): 1-800-255-3924
(Outside the U.S.): 813-248-0585

SECTION 2: HAZARDS IDENTIFICATION

Signal Word: **DANGER**



GHS Label Statements

Hazard Statements:
May be harmful if swallowed
Can cause mild skin irritation
Can cause eye irritation on contact
May cause respiratory irritation

Classification

This product is considered hazardous by
The 2012 OSHA Hazard Communication Standard
(29 CFR 1910.1200)
Acute Toxicity-Inhalation (Vapors) Category 4
Acute Toxicity-Inhalation (Dust-mists) Category 4
Serious eye damage/eye irritation – Category 2
Skin sensitization – Category 1

PRECAUTIONARY STATEMENTS

Prevention: Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Use personal protection (eye protection, gloves) during application. When grinding/sanding dry films, wear respiratory protection.

Response: If on skin, wash with plenty of soap and water. If in eyes, rinse cautiously for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If inhaled, remove victim to fresh air. If exposed or concerned, get medical advice.

Storage: Keep closures tight and containers upright to prevent leakage. **KEEP FROM FREEZING.** Product is non-combustible.

Disposal: The coating and any contaminated diking material should be thoroughly air dried and collected into drums. The drums should be sealed and labeled and land-filled or incinerated according to local, regional and national regulations.

Hazards Not Otherwise Classified (NHOC): Not applicable

Unknown Toxicity: Over 70% of the mixture consists of ingredients of unknown toxicity.

Other Information: Repeated or prolonged skin contact may cause allergic reactions with susceptible persons.

SECTION 3: COMPOSITION INFORMATION ON INGREDIENTS

<u>Chemical Name</u>	<u>CAS No.</u>	<u>Weight, %**</u>
Proprietary polyethylene polyamide adduct	Proprietary	18-25
Butyl carbitol acetate	124-17-4	1-5
2-Propoxyethanol	2807-30-9	5-10
Glacial acetic acid	64-19-7	1-3

****The exact concentration of composition has been withheld as a trade secret.**

SECTION 4: FIRST AID MEASURES

General Advice

Show this safety data sheet to the doctor in attendance. Immediate medical attention is required.

Eye Contact

If symptoms persist, call a physician. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Keep eye wide open while rinsing. Do not rub affected area.

Skin Contact

Wash skin with soap and water. In the case of skin irritation or allergic reactions see a physician. May cause an allergic skin reaction.

Inhalation

Remove to fresh air. If symptoms persist, call a physician. If breathing has stopped, give artificial respiration. Get medical attention immediately. If not breathing, give artificial respiration. Do not breathe dust.

Ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water. Never give anything by mouth to an unconscious person. Get medical attention.

Self-protection of the first aider

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Wear personal protective clothing (see section 8). Ensure that medical personnel are aware of the material(s) involved, take precautions to protect themselves and prevent spread of contamination. Avoid breathing vapors or mists.

Most important symptoms and effects, both acute and delayed

Most Important Symptoms and Effects

Burning sensation. Coughing and/or wheezing. Difficulty in breathing. Itching. Rashes. Hives.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

Treat symptomatically. May cause sensitization of susceptible persons.

SECTION 5: FIRE-FIGHTING MEASURES

Suitable Extinguishing Media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media

CAUTION: Use of water spray when fighting fire may be inefficient.

Specific Hazards Arising from the Chemical

Product is/or contains a sensitizer. May cause sensitization by skin contact.

Uniform Fire Code Sensitizer: Liquid Toxic: Liquid

Hazardous Combustion Products

Carbon oxides

Explosion Data

Sensitivity to mechanical impact No.

Sensitivity to static impact No.

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment and Emergency Procedures

Personal Precautions

Avoid contact with skin, eyes or clothing. Use personal protective equipment as required. Ensure adequate ventilation. Avoid breathing vapors or mists. Avoid generation of dust.

Other Information

Refer to protective measures listed in Sections 7 & 8

Environmental Precautions

Environmental Precautions

Refer to protective measures listed in Sections 7 & 8.

Methods and Material for Containment and Cleaning Up

Methods for Containment

Prevent further leakage or spillage if safe to do so

Methods for Cleaning Up

Immediately place absorbent material in a sealed water-filled metal container to avoid spontaneous combustion of absorbent material contaminated with this product. Pick up and transfer to properly labeled containers.

SECTION 7: HANDLING AND STORAGE**Precautions for Safe Handling**
Handling

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes or clothing. Do not eat, drink or smoke when using this product. Avoid breathing vapors or mists. Ensure adequate ventilation. In case of insufficient ventilation, wear suitable respiratory equipment. Take off contaminated clothing and wash before reuse. Keep away from contact with clothing and other combustible materials to avoid fire.

Conditions for Safe Storage, Including any Incompatibilities**Storage**

Keep containers tightly closed in a dry, cool and well-ventilated place. Keep out of the reach of children.

Incompatible Products

None known based on information supplied

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
2-Propoxyethanol 2807-30-9	TLV 25ppm	25ppm	No data available
Glacial acetic acid 64-19-7	TLV 15 ppm	10 ppm	No data available
Butyl carbitol acetate 124-17-4	Not established	No data available	No data available

ACGIH TLV: American Conference of Governmental Industrial Hygienists – Threshold Limit Value OSHA PEL: Occupational Safety and Health Administration – Permissible Exposure Limits NIOSH IDLH Immediately Dangerous to Life or Health

Other Exposure Guidelines

Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992). See section 15 for national exposure control parameters

Appropriate Engineering Controls**Engineering Measures**

Showers / Eyewash Stations / Ventilation Systems

Individual Protection Measures, such as Personal Protective Equipment**Eye/Face Protection**

If splashes are likely to occur, wear safety glasses with side shields (or goggles). None required for consumer use.

Skin and body Protection

Wear protective gloves and protective clothing

Respiratory Protection

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, ventilation and evacuation may be required.

Hygiene Measures

Handle in accordance with good industrial hygiene and safety practice. Take off contaminated clothing and wash before reuse. Avoid contact with skin, eyes or clothing. Wear suitable gloves and eye/face protection. Do not eat, drink or smoke when using this product. Wash hands before breaks and immediately after handling the product.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Viscous liquid

Odor:

Very Slight

Appearance: White*

Odor Threshold:

No information available

Color: No information available

*Except for 41295 Cleartone Base

<u>Property</u>	<u>Values</u>	<u>Remarks/Method</u>
pH	No data available	None known
Melting/freezing point	No data available	None known
Boiling point/boiling range	No data available	None known
Flash Point	No data available	None known
Evaporation rate	No data available	None known
Flammability (solid, gas)	No data available	None known
Flammability Limit in Air		
Upper flammability limit	No data available	None known
Lower flammability limit	No data available	None known
Vapor pressure	No data available	None known
Vapor density	No data available	None known
Specific Gravity	No data available	None known
Water Solubility	Miscible in water	None known
Solubility in other solvents	No data available	None known
Partition coefficient: n-octanol/water	No data available	None known
Autoignition temperature	No data available	None known
Decomposition temperature	No data available	None known
Kinematic viscosity	No data available	None known
Dynamic viscosity	No data available	None known
Explosive properties	No data available	
Oxidizing properties	No data available	
<u>Other Information</u>		
Softening Point	No data available	
VOC Content (%)	No data available	
Particle size	No data available	
Particle size distribution	No data available	

SECTION 10: STABILITY AND REACTIVITY**Reactivity**

No data available

Conditions to Avoid

Excessive heat

Chemical Stability

Stable under recommended storage conditions

Incompatible Materials

None known based on information supplied

Possibility of Hazardous Reactions

None under normal processing

Hazardous Decomposition Products

Carbon oxides

Hazardous Polymerization

Hazardous polymerization does not occur

SECTION 11: TOXICOLOGICAL INFORMATION**Information on Likely Routes of Exposure****Product Information**

Product does not present an acute toxicity hazard based on known or supplied information

Inhalation

Specific test data for the substance or mixture is not available. May cause irritation of respiratory tract. Harmful by inhalation (based on components).

Eye Contact

Specific test data for the substance or mixture is not available. Expected to be an irritant based on components. May cause redness, itching, and pain. May cause temporary eye irritation.

Skin Contact

Specific test data for the substance or mixture is not available. May cause irritation. Prolonged contact may cause redness and irritation.

Ingestion

Specific test data for the substance or mixture is not available. Ingestion may cause irritation to mucous membranes. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
2-Propoxyethanol 2807-30-9	3089 mg/kg (Rat)	960 µL/kg (Rabbit) 870 mg/kg (Rabbit)	>9 mg/L 6h (Rat)
Butyl carbitol acetate 124-17-4	2260 mg/kg (Rat) 6500 mg/kg (Mouse)	14,500 mg/kg (Rabbit)	72,500 mg/m ³ (Rat)
Glacial acetic acid 64-19-7	----- No data available -----		

Information on Toxicological Effects

Symptoms

May cause redness and tearing of the eyes, coughing and/or wheezing, itching, rashes and hives.

Delayed and Immediate Effects as well as Chronic Effects from Short and Long-Term Exposure

Sensitization

May cause sensitization of susceptible persons. May cause sensitization by skin contact.

Mutagenic Effects

No information available

Carcinogenicity

No items present listed as carcinogens.

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 – Suspected Human Carcinogen

IARC (International Agency for Research on Cancer)

Group 2B – Possibly Carcinogenic to Humans

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X-Present

Reproductive Toxicity, STOT Single Exposure, STOT Repeated Exposure:

No information available

Chronic Toxicity

Titanium dioxide has been classified by the International Agency for Research on Cancer (IARC) as possibly carcinogenic to humans (Group 2B) by inhalation. Contains a known or suspected carcinogen.

Target Organ Effects

Eyes, respiratory system, skin, gastrointestinal tract (GI) & lungs.

Aspiration Hazard

No information available

Numerical Measures of Toxicity Product Information

The following values are calculated based on chapter 3.1 of the GHS document

_ATEmix (oral)

8,711.00 mg/kg

ATEmix (dermal)

21,608.00 mg/kg (ATE)

ATEmix (inhalation-gas)

3,118.00 ppm (4hr)

ATEmix (inhalation-dust/mist)

2.41 mg/l

ATEmix (inhalation-vapor)

16.00 ATEmix

SECTION 12: ECOLOGICAL INFORMATION

Ecotoxicity

No data available

Persistence and Degradability

No information available

Bioaccumulation

No data available

Other Adverse Effects

No information available

SECTION 13: DISPOSAL CONSIDERATIONS

Waste Treatment Methods

Disposal Methods

This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

Contaminated Packaging

Dispose of contents/containers in accordance with local regulations

California Hazardous Waste Codes

331

SECTION 14: TRANSPORT INFORMATION

DOT

Proper Shipping Name	Not Regulated
Hazard Class	Non-Regulated
	N/A

TDG

No data available

IATA

No data available

IMDG/IMO

No data available

SECTION 15: REGULATORY INFORMATION**International Inventories**

TSCA Complies
 DSL All components are listed either on the DSL or NDSL

TSCA – United States Toxic Substances Control Act Section 8(b) Inventory
DSL/NDSL – Canadian Domestic Substances List/Non-Domestic Substances List

US Federal Regulations**SARA 313**

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains no chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372.

SARA 311/312 Hazard Categories

Acute Health Hazard	Yes
Chronic Health Hazard	Yes
Fire Hazard	No
Sudden release of pressure hazard	No
Reactive Hazard	No

CWA (Clean Water Act)

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

CERCLA

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material.

US State Regulations**California Proposition 65**

This product contains no Proposition 65 chemicals:

U.S. State Right-to-Know Regulations

Chemical Name	New Jersey	Massachusetts	Pennsylvania	Rhode Island	Illinois
2-Propoxyethanol – 2807-30-9	X	X	X		
Butyl carbitol acetate – 124-17-4	X	X	X		
Glacial acetic acid – 64-19-7	X	X	X		

International Regulations

Canada

WHMIS Hazard Class

D2A – Very toxic materials

D2B – Toxic materials



SECTION 16: OTHER INFORMATION

NFPA	Health Hazards 2	Flammability 0	Instability 0	Physical and Chemical Hazards
HMIS	Health Hazards 2*	Flammability 0	Physical Hazard 0	Personal Protection X

Chronic Hazard Star Legend * = Chronic Health Hazard

WARNING! If you scrape, sand or remove old paint, you may release lead dust. LEAD IS TOXIC. EXPOSURE TO LEAD DUST CAN CAUSE SERIOUS ILLNESS, SUCH AS BRAIN DAMAGE, ESPECIALLY IN CHILDREN. PREGNANT WOMEN SHOULD ALSO AVOID EXPOSURE. Wear NIOSH-approved respirator to control lead exposure. Clean up carefully with a HEPA vacuum and wet mop. Before you start, find out how to protect yourself and your family by contacting the National Lead Information Hotline at 1-800-424-LEAD (5323) or log on to: www.epa.gov/lead

MATERIAL SAFETY DATA SHEET

(Essentially similar to OSHA form 174, Sept. 1985 - (For compliance with OSHA's Hazard Communication Standard, 29CFR 1910.1200)

CALIFORNIA ACRYLIC RESURFACER NO. 4200

SECTION I
PRODUCT IDENTITY:

MANUFACTURER'S NAME:
California Products Corporation
STREET ADDRESS: 150 Dascomb Road
CITY/STATE: Andover, MA
ZIP CODE: 01810

MAIL ADDRESS: 150 Dascomb Rd.
Andover, MA 01810

DATE OF PREPARATION: September, 2006
INFORMATION TELEPHONE NO.:
(978) 623-9980 Ext. 223
EMERGENCY TELEPHONE NO.'s.:
Weekdays: (978) 623-9980 Ext. 223
(After hours, weekends & holidays)
"CHEM-TEL"
Emergency Contact Number: (800) 255-3924

SECTION II - Hazardous Ingredients/Identity Information

HAZARDOUS COMPONENT (S)	COMMON NAME (S)	CAS. NO.	OSHA OR PEL	ACGIH TLV
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(None)

SECTION III - Physical/Chemical Characteristics (See reference Note (s) No. 1, 2 on Reverse)

Boiling Points of Major constituent (s): Water	212°F	Specific Gravity (H ₂ O=1) WGT/GAL, LBS	8.8
Vapor Pressure (mm Hg) @100°C	760	Melting Point Water (Ice) Above	32°F
Vapor Density (AIR=1) Heavier	X	Evaporation Rate (Butyl Acetate=1)	Slower
Lighter		Appearance and Odor	Viscous liquid; slight ammoniacal odor
Solubility in Water	Complete		Max. VOC: 50 g/l

SECTION IV - FIRE AND EXPLOSION HAZARD DATA Non-Flammable

Flash Point: Non-Combustible	Flammable Limits: LEL: N/A UEL: N/A	DOT Hazard Class: Not Regulated	Marking: "Keep from Freezing"
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SECTION V - REACTIVITY DATA

HAZARDOUS POLYMERIZATION: Will not occur.

STABILITY: Stable

INCOMPATIBILITY: Avoid contact with: Strong oxidizing agents (e.g., nitric acid, permanganates), etc.

HAZARDOUS DECOMPOSITION PRODUCTS: Some carbon monoxide

SECTION VI - HEALTH HAZARD DATA, TOXICITY DATA;

Route (s) of Entry: N/A **Carcinogenicity?** NO

Health Hazards (Acute and Chronic)

EFFECTS OF OVEREXPOSURE: Inhalation; Vapors or spray mists may be slightly irritating to eye, nose, throat, and mucous membranes of respiratory tract producing symptoms of headache, nausea in poorly ventilated areas. Skin Contact: Prolonged or repeated contact with coating may cause slight skin irritation. Eye Contact: Direct contact: inconsequential eye irritation.

EMERGENCY AND FIRST AID PROCEDURES: Eye and Skin Contact; Immediately flush eyes with plenty of water for at least 15 minutes and consult physician; wash skin thoroughly with soap and water; if drenched, remove and wash clothing before reuse. Ingestion: If victim is conscious, give 2 glasses of water. Call a physician.

SUPPLEMENTAL INFORMATION

To comply with New Jersey DOH Right-To-Know labelling law (N.J.A.C. 8:59 - 5.1 & 5.2)

CAS No.:	Chemical Ingredients:
7732-18-5	Water
1333-86-4	Carbon Black
12174-11-7	Attapulgate clay
57-55-6	Propylene Glycol
Not available+	Latex Resin Solids
+Contents partially unknown	

HMIS HAZARD RATING			
Health 1	Flammability 0	Physical Hazard	Personal Protection A
HAZARD INDEX			
0=Minimal, 1=Slight, 2=Moderate, 3=Serious, 4=Severe			
PERSONAL PROTECTION CODE			
A=Safety glasses			

SECTION VII: PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Keep unnecessary people away. Floor may be slippery; use care to avoid falling. Dike and contain material with inert material (e.g. sand, earth). Transfer liquid to containers for recovery or disposal and solid diking material to separate containers for disposal. Keep spills and cleaning run-offs out of municipal sewers and open bodies of water.

WASTE DISPOSAL METHOD: The coating and any contaminated diking material should be thoroughly air dried and collected into drums. The drums should then be sealed and properly labeled with waste designation and landfill or incinerated according to current local, state and federal regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Maximum storage temperature 100 degrees Fahrenheit. Keep closure tight and container upright to prevent leakage. Precautionary Labeling: "Keep from Freezing".

OTHER PRECAUTIONS: Do not get in eyes. Avoid skin contact. Prevent prolonged or repeated breathing of vapor or spray mists. Do not handle until the manufacturer's safety precautions and label instructions have been read and understood. Avoid breathing sanding dust.

SECTION VIII: CONTROL MEASURES

RESPIRATORY PROTECTION: None required if good ventilation is maintained. Wear respirator (MSHA/NIOSH-approved or equivalent) suitable for concentrations and types of air contaminants encountered. Use approved chemical/mechanical filters designed to remove particulates in open and restricted ventilation areas. Use MSHA/NIOSH-approved airline type respirators or hood in confined areas.

VENTILATION: Sufficient ventilation, in pattern and volume, should be provided to keep the air contaminant concentration below applicable exposure limits. All application areas should be ventilated in accordance with OSHA regulation 29CFR Part 1910.94.

PROTECTIVE GLOVES: Impervious gloves should be worn if prolonged skin contact is likely. Use neoprene or rubber gloves to prevent prolonged skin contact.

EYE PROTECTION: Use safety eyewear including side shields, face shields, or chemical splash goggles (ANSI Z87.1 or approved equivalent).

OTHER PROTECTIVE EQUIPMENT: Use disposable or impervious clothing if work clothing contamination is likely. Use protective cream if prolonged skin contact is likely.

HYGIENIC PRACTICES: Wash hands before eating, smoking or using the washroom. Food or beverages should not be consumed anywhere this product is being applied.

REFERENCES:

1. Sax, N.I., "Dangerous Properties of Industrial Materials", 8th ed., Van Nostrand Reinhold Company Inc., NY, 1992.
2. American Conference of Governmental Industrial Hygienists, "TLV's and Biological Exposure Indices" for the current year (published annually).
3. U.S. Code of Federal Regulations (CFR) U.S. Dept. of Labor, No. 29, Parts 1900 to 1910.1200. OSHA Communications Standard 29 CFR 1910.1200 (Latest edition).
4. Sax, N.I., R.J. "Hazardous Chemicals Desk Reference", Van Nostrand Reinhold Co., Inc., 3rd ed. 1993.
5. Fire Protection Guide to Hazardous Materials, 12ed., National Fire Protection Association, Quincy, MA, 1997.
6. Title III List of Lists, U.S. Environmental Protection Agency publication EPA 560/4-90-011, January 1990.
7. Coatings Encyclopedic Dictionary, Stanley LeSota, Editor, Federation of Soc. for Coatings Technology, Blue Bell, PA, 1995.
8. Hawley's Condensed Chemical Dictionary, 13th edition, Richard J. Lewis, Sr., Editor, Van Nostrand Reinhold Co., NY 1997.
9. Paint Industry Labeling Guide, 5th ed., National Paint & Coatings Association., Washington, DC 2000.

The Daily Item CLASSIFIED

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LEGAL

COMMONWEALTH OF MASSACHUSETTS LAND COURT DEPARTMENT OF THE TRIAL COURT (SEAL) Case No. 006452 ORDER OF NOTICE

To: David W. Raymond and to all persons entitled to the benefit of the Servicemembers Civil Relief Act, 50 U.S.C. App. §501 et seq.: U.S. Bank Trust, N.A., as Trustee for LSF9 Master Participation Trust, claiming to have an interest in a Mortgage covering real property in Lynn, numbered 57 Pine Grove Avenue, given by David W. Raymond to Mortgage Electronic Registration Systems, Inc., as nominee for Bank of America, N.A., its successors and assigns, dated September 24, 2009, and recorded with the Essex County (Southern District) Registry of Deeds in Book 28955, Page 503, and now held by plaintiff by assignment, has/have filed with this court a complaint for determination of Defendant's/Defendants' Servicemembers status.

If you now are, or recently have been, in the active military service of the United States of America, then you may be entitled to the benefits of the Servicemembers Civil Relief Act. If you object to a foreclosure of the above-mentioned property on that basis, then you or your attorney must file a written appearance and answer in this court at Three Pemberton Square, Boston, MA 02108 on or before October 12, 2015 or you will be forever barred from claiming that you are entitled to the benefits of said Act.

Witness, JUDITH C. CUTLER Chief Justice of this Court on August 27, 2015

Attest: Deborah J. Patterson Recorder

Item: September 17, 2015

COMMONWEALTH OF MASSACHUSETTS LAND COURT DEPARTMENT OF THE TRIAL COURT SM 15 006523 ORDER OF NOTICE

To: George L. Clarke Patricia D. Clarke and to all persons entitled to the benefit of the Servicemembers Civil Relief Act, 50 U.S.C. App. § 501 et. Seq.: Wells Fargo Bank, N.A. as Trustee for the Certificateholders of Soundview Home Loan Trust 2007-OPT5, Asset-Backed Certificates, Series 2007-OPT5 claiming to have an interest in a Mortgage covering real property in Swampscott, numbered 22 Curry Circle, given by George L. Clarke and Patricia D. Clarke to Option One Mortgage Corporation, dated August 15, 2007, and recorded at Essex County (Southern District) Registry of Deeds in Book 27109, Page 404, and now held by the Plaintiff by assignment, has/have filed with this court a complaint for determination of Defendant's/Defendants' Servicemembers status. If you now are, or recently have been, in the active military service of the United States of America, then you may be entitled to the benefits of the Servicemembers Civil Relief Act. If you object to a foreclosure of the above-mentioned property on that basis, then you or your attorney must file a written appearance and answer in this court at Three Pemberton Square, Boston, MA 02108 on or before October 12, 2015 or you will be forever barred from claiming that you are entitled to the benefits of said Act.

Witness, JUDITH C. CUTLER Chief Justice of said Court on August 28, 2015.

Attest: Deborah J. Patterson Recorder

15-021761 Clarke, George/09/17/2015
Item: September 17, 2015

LEGAL

LEGAL NOTICE TOWN OF SWAMPSCOTT CONSERVATION COMMISSION

Pursuant to the provisions of the Massachusetts Wetlands Protection Act MGL Chapter 131, Section 40, the Swampscott Conservation Commission will hold a public hearing on the Notice of Intent of DANIEL DRAGANI c/o THE TOWN OF SWAMPSCOTT for the continued beach management in accordance with plan approved November 5, 2011, within 100 feet of an inland and/or coastal wetland resource area at the Town beaches of Fisherman's, King's, Phillips, Preston, and Whale's/Eiseman's in Swampscott, MA.

The request will be reviewed at a public meeting scheduled for Thursday, September 24, 2015, at 7:30pm at Swampscott Police Headquarters, 531 Humphrey Street.

Plans are available for review at the Planning Department, Swampscott Town Hall, during regular business hours.

Mark Mahoney
Conservation Commission Chair
Item: September 17, 2015

NOTICE OF MORTGAGEE'S SALE OF REAL ESTATE

By virtue and in execution of the Power of Sale contained in a certain mortgage given by Karen E. Cammarata to JPMorgan Chase Bank, N.A., dated December 19, 2005 and recorded with the Essex County (Southern District) Registry of Deeds at Book 25212, Page 396, of which mortgage the undersigned is the present holder by assignment from JP Morgan Chase Bank N.A. to Chase Home Finance, LLC dated February 4, 2010 and recorded with said registry on June 23, 2010 at Book 29549 Page 347 and by assignment from JPMorgan Chase Bank, NA s/b/m to Chase Home Finance, LLC to U.S. Bank National Association, as Trustee for J.P. Morgan Alternative Loan Trust dated May 17, 2013 and recorded with said registry on June 3, 2013 at Book 32524 Page 126, for breach of the conditions of said mortgage and for the purpose of foreclosing, the same will be sold at Public Auction at 1:00 p.m. on October 6, 2015, on the mortgaged premises located at 150-154 Lynnway, Unit 302-11, Seaport Landing Condominium, Lynn, Essex County, Massachusetts, all and singular the premises described in said mortgage,

TO WIT:
That certain real estate situated in the City/Town of Lynn, Essex County, the Commonwealth of Massachusetts, being unit number 302-11 of Seaport Landing Condominium, created by Declaration of Condominium dated July 10, 1985, and recorded in the Essex South Registry of Deeds in Book 7824, Page 549. Together with an undivided .0045% interest in and to the common areas appurtenant to said Condominium.

For mortgagor's(s)' title see deed recorded with Essex County (Southern District) Registry of Deeds in Book 12530, Page 56.

These premises will be sold and conveyed subject to and with the benefit of all rights, rights of way, restrictions, easements, covenants, liens or claims in the nature of liens, improvements, public assessments, any and all unpaid taxes, tax titles, tax liens, water and sewer liens and any other municipal assessments or liens or existing encumbrances of record which are in force and are applicable, having priority over said mortgage, whether or not reference to such restrictions, easements, improvements, liens or encumbrances is made in the deed.

TERMS OF SALE:
A deposit of Five Thousand (\$5,000.00) Dollars by certified or bank check will be required to be paid by the purchaser at the time and place of sale. The balance is to be paid by certified or bank check at Harmon Law Offices, P.C., 150 California Street, Newton, Massachusetts 02458, or by mail to P.O. Box 610389, Newton Highlands, Massachusetts 02461-0389, within thirty (30) days from the date of sale. Deed will be provided to purchaser for recording upon receipt in full of the purchase price. The description of the premises contained in said mortgage shall control in the event of an error in this publication.

Other terms, if any, to be announced at the sale.

THE BANK OF NEW YORK MELLON FKA THE BANK OF NEW YORK, AS TRUSTEE FOR THE CERTIFICATEHOLDERS OF THE CWABS, INC., ASSET-BACKED CERTIFICATES, SERIES 2006-26
Present holder of said mortgage
By its Attorneys,
HARMON LAW OFFICES, P.C.
150 California Street
Newton, MA 02458
(617) 558-0500
201001-1897 - PRP

Item: September 10, 17, 24, 2015

LEGAL

MORTGAGEE'S SALE OF REAL ESTATE

By virtue and in execution of the Power of Sale in a certain Mortgage given by Harrison L. Harley to Brotherhood Credit Union, dated May 5, 1992 and recorded with the Essex South District Registry of Deeds, Book 11284, Page 66, of which mortgage the undersigned is the present holder, for breach of the conditions of said mortgage and for the purpose of foreclosing the same will be sold at Public Auction at 10:00 O'CLOCK A.M. on the 24th day of September, 2015, on the mortgaged premises located at 12 Cherry Street, Lynn, Essex County, Massachusetts all and singular the premises described in said mortgage, as follows, to wit:

A certain parcel of land in Lynn, Essex County, Massachusetts, together with the buildings thereon, bounded and described as follows:
SOUTHWESTERLY by Cherry Street, fifty-nine and 77/100 (59.77) feet;
NORTHWESTERLY by Lot A as shown on a plan hereinafter mentioned, sixty-one and 10/100 (61.10) feet;
NORTHEASTERLY by land now or formerly of Leila W. Holder, sixty-six and 73/100 (66.73) feet;
SOUTHEASTERLY by land now or formerly of Raymond T. and Isa M. Dansreau, fifty-nine and 97/100 (59.97) feet, together with the benefit of the right of way over Lot A as shown on said plan and subject to a right of way as shown on said plan for the benefit of said Lot A.

Said premises being Lot B as shown on a plan of land entitled "Plan of Land Owned by Arthur S. Hovey, Lynn, Massachusetts, dated July 20, 1948, G. E. Hersey, Registered Surveyor", recorded with Essex South District Registry of Deeds, Book 3623, Page 364, Plan No. 615, of 1948, and containing according to said plan 3,818 square feet.

Being the same premises conveyed to me by Deed of Anthony E. Ligato, dated June 6, 1988, and recorded with said Deeds on June 7, 1988, in Book 9550, Page 049.

The Mortgagee reserves the right to postpone the sale to a later date by public announcement at the time and date appointed for the sale and to further postpone at any adjourned sale date by public announcement at the time and date appointed for the adjourned sale date.

These premises will be sold and conveyed subject to and with the benefit of all rights, rights of way, restrictions, easements, covenants, liens or claims in the nature of liens, improvements, public assessments, any and all unpaid taxes, tax titles, tax liens, water and sewer liens and any other municipal assessments or liens or existing encumbrances of record which are in force and are applicable, having priority over said mortgage, whether or not reference to such restrictions, easements, improvements, liens or encumbrances is made in the deed.

If the premises is a condominium unit, then the premises will also be sold subject to Massachusetts General Laws chapter 183A, as amended, the applicable Master Deed and any and all amounts as may be due, following such sale, to the applicable condominium trust.

If the successful bidder at the foreclosure sale defaults in purchasing the property according to the terms of this notice of sale or the terms of the Memorandum of Sale executed at the time of the foreclosure, the Mortgagee reserves the right to sell the property by foreclosure deed to the second highest bidder (or other successive bidders, in the order of their bid) provided that such other bidder deposits with Mortgagee's attorneys, Tinti, Quinn, Grover & Frey, P.C., the amount of the required deposit as set forth below within ten (10) business days after written notice of default of the previous highest bidder and title shall be conveyed to such other bidder within thirty (30) days of the default, which time periods may be reasonably extended by the Mortgagee in its sole discretion.

TERMS OF SALE: A deposit of TEN THOUSAND AND 00/100 DOLLARS (\$10,000.00) by certified or bank check will be required to be paid by the purchaser at the time and place of sale. The balance of the purchase price is to be paid by certified or bank check at a closing to be conducted no more than thirty (30) days after the date of the auction. The description for the premises contained in said mortgage shall control in the event of a typographical error in this publication.

Other terms, if any, to be announced at the sale.

Brotherhood Credit Union
Present Holder of Said Mortgage
By its attorneys,
Tinti, Quinn, Grover & Frey, P.C.
27 Congress Street, Suite 414
Salem, Massachusetts 01970
(978) 745-8065

Item: September 3, 10, 17 2015

LEGAL

ADVERTISEMENT FOR BIDS

The Nahant Housing Authority, the Awarding Authority, invites bids from contractors for the upgrading of the present Hand Railing and the installation of new smaller hand railing in accordance with the documents prepared by the Nahant Housing Authority.

The Project consists of: upgrading the present hand railing and to install a new hand railing at the Spindrift Elderly Community to comply with ADA Standards.

Bids are subject to M.G.L. c.149 §44A (2)(B) and to minimum wage rates as required by M.G.L. c.149 §26 to 27H inclusive.

General bids will be received until 4:00PM, September 30, 2015 and publicly opened, forthwith. All Bids should be sent to Nahant Housing Authority, 194 Nahant St, Nahant, MA 01908 and received no later than the date and time specified above.

Bid Forms and contract documents will be available for pickup at the Nahant Housing Authority 194 Nahant Road Nahant MA 01908 after 8:00 a.m. on Wednesday September 16, 2015. The Nahant Housing Authority hours of operation are as follows: Monday and Wednesday 8:00 a.m. - 12:00 p.m. and Tuesday and Thursday 8:00 a.m. - 5:00 p.m., Friday closed.

A non-refundable fee of \$25.00 paid in advance will be charged per set of Contract Documents requested to be mailed.

The Project Site is available for Inspection located at the front of 194 Nahant Road Nahant, MA 01908.

Refer all questions to Donna McDonald, Executive Director 781 581-9623.

Item: September 16, 17, 2015

COMMONWEALTH OF MASSACHUSETTS LAND COURT DEPARTMENT OF THE TRIAL COURT 15 SM 006844 ORDER OF NOTICE

To: Michele Beck and to all persons entitled to the benefit of the Servicemembers Civil Relief Act, 50 U.S.C. App. § 501 et. Seq.: Household Finance Corporation II claiming to have an interest in a Mortgage covering real property in Lynn, numbered 110 River Street, given by James Beck, Jr. and Michele Beck to Ameriquest Mortgage Company, dated April 14, 2004, and recorded at Essex County (Southern District) Registry of Deeds in Book 22767, Page 429, and now held by the Plaintiff by assignment, has/have filed with this court a complaint for determination of Defendant's/Defendants' Servicemembers status. If you now are, or recently have been, in the active military service of the United States of America, then you may be entitled to the benefits of the Servicemembers Civil Relief Act. If you object to a foreclosure of the above-mentioned property on that basis, then you or your attorney must file a written appearance and answer in this court at Three Pemberton Square, Boston, MA 02108 on or before October 12, 2015 or you will be forever barred from claiming that you are entitled to the benefits of said Act.

Witness, JUDITH C. CUTLER Chief Justice of said Court on August 31, 2015.

Attest: Deborah J. Patterson, Recorder

15-022693 Beck, Michele/09/17/2015
Item: September 17, 2015

THE TOWN OF SAUGUS IS SEEKING INTERESTED APPLICANTS FOR SNOW PLOWING AND ICE REMOVAL/SANDING FOR THE 2015/2016 SEASON

The Town of Saugus is looking for contractors interested in providing the above mentioned services for the upcoming Winter season. Interested contractors can contact the Department of Public Works at 781-231-4145 or kipolitano@saugus-ma.gov to request a packet with the information needed to apply. Packets can also be picked up at the DPW, 515 Main Street, Saugus, MA between the hours of 7:45 a.m. and 3:45 p.m. Monday through Friday. All information must be submitted by 2 p.m. on Wednesday, September 30, 2015.

Truck inspections for selected contractors will take place at 9 a.m. on 10/3/2015 and 7:00 a.m. and 3:30 p.m. on 10/7 and 10/8 at the DPW. It is mandatory that contractors attend one of these meetings. Future meetings may also be required.

Item: September 17, 2015

Easi Self Storage
Easi Self Storage Salem, MA will sell at Public Auction on September 24, 2015 96 Swampscott Road Salem, MA 11:00AM. Units will be auctioned, property stored by Marlenis Divanne 509 Philip Oxford 477, misc. goods.
Easi Self Storage 11:30 AM 392 Highland Ave, Salem, MA
Jody Cabot 357.David De-filippo 323, Roberta Andrews 150 containing misc. items.
All units will be auctioned to the highest bidder or otherwise disposed of. Easi Self Storage reserves the right to bid at public auction, to refuse any and all bids, to cancel the auction any time for any reason.
Item: September 10, 17, 2015

COMMONWEALTH OF MASSACHUSETTS LAND COURT DEPARTMENT OF THE TRIAL COURT (SEAL) 15 SM 006929 ORDER OF NOTICE

To: Rajesh John and to all persons entitled to the benefit of the Servicemembers Civil Relief Act, 50 U.S.C. App. § 501 et seq.: CitiMortgage, Inc., s/b/m ABN AMRO Mortgage Group, Inc. claiming to have an interest in a Mortgage covering real property in Lynn numbered 285 Lynn Shore Drive, Unit 603 a/k/a Unit 603, 285 Lynn Shore Drive, Condominium, Lynn given by Rajesh John to Radius Financial Group, Inc., dated November 30, 2006, and recorded at the Essex County (Southern District) Registry District of the Land Court, as Document No. 474108, and as noted on Certificate of Title Number C069-224, has/have filed with this court a complaint for determination of Defendant's/Defendants' Servicemembers status.

If you now are, or recently have been, in the active military service of the United States of America, then you may be entitled to the benefits of the Servicemembers Civil Relief Act. If you object to a foreclosure of the above-mentioned property on that basis, then you or your attorney must file a written appearance and answer in this court at Three Pemberton Square, Boston, MA 02108 on or before October 12, 2015, or you will be forever barred from claiming that you are entitled to the benefits of said Act.

Witness, Judith C. Cutler, Chief Justice of this Court on August 31, 2015

Attest: Deborah J. Patterson Recorder

Item: September 17, 2015

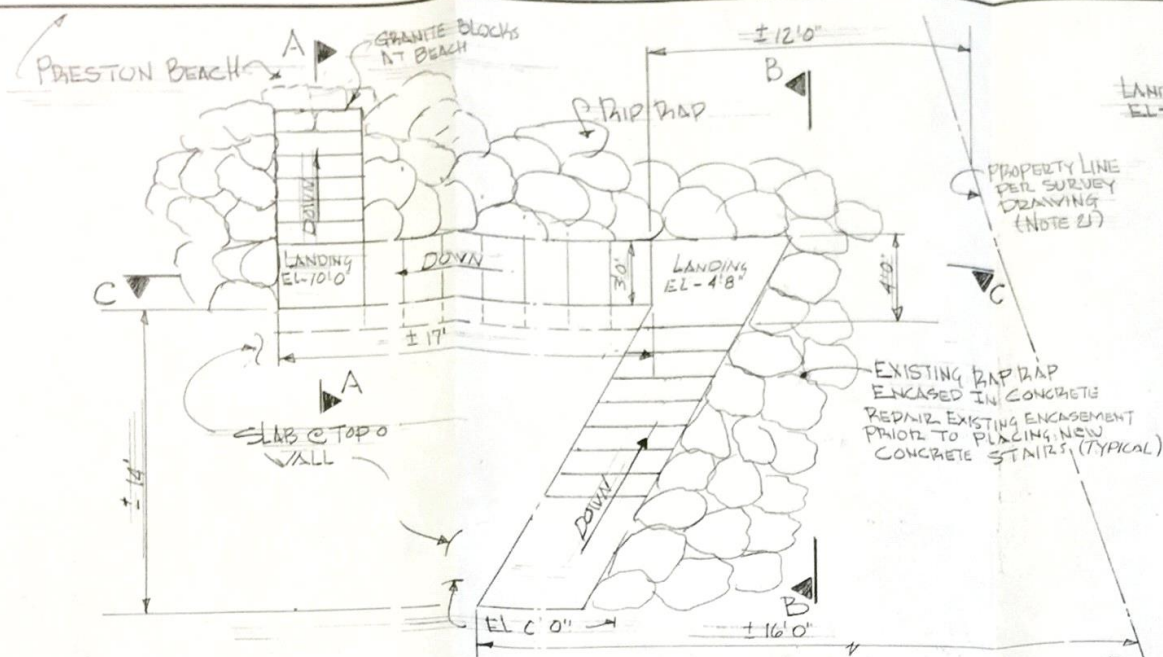
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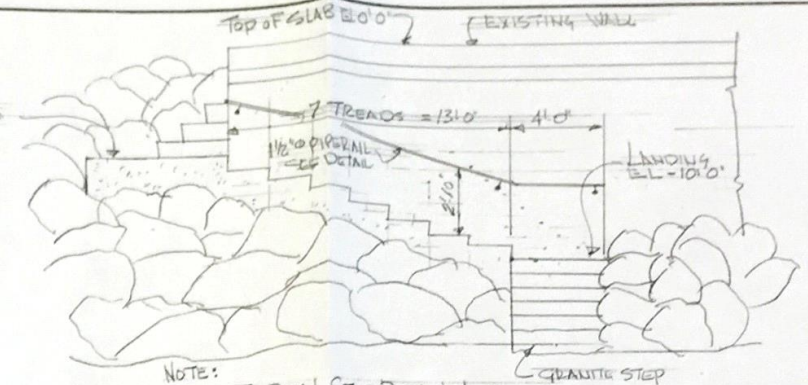
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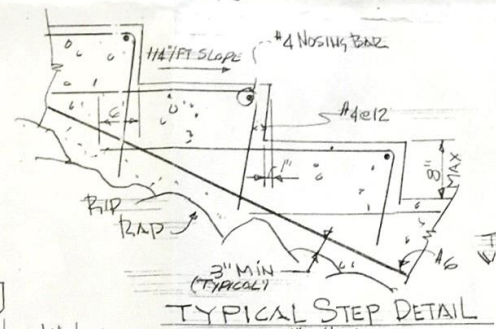
PLAN PROPOSED CONCRETE STAIRWAY
1/4" = 1'0"



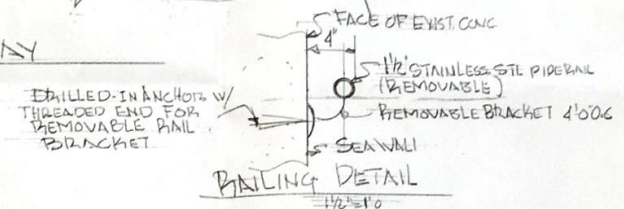
NOTE: SEE TYPICAL STEP DETAIL AND SECTION A-A FOR CONSTRUCTION REQUIREMENTS
SECTION C-C
1/4" = 1'0"

GENERAL NOTES:

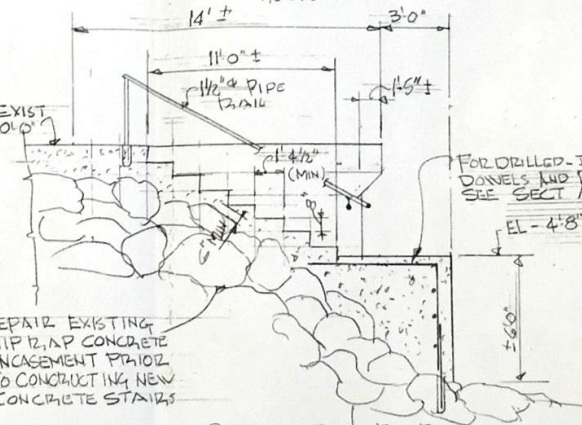
- SPECIFIED ULTIMATE COMPRESSIVE STRENGTH OF CONCRETE SHALL BE MINIMUM 5000 PSI AT 28 DAYS U.O.S. CONCRETE ADDITIVES WILL BE SPECIFIED LATER TO ADJUST CONCRETE MIX FOR PLACEMENT AND SETTING REQUIREMENTS.
- CONCRETE SHALL HAVE A WATER-CEMENT RATIO OF 0.4 AND A MAXIMUM SLUMP OF 4".
- CONTRACTOR SHALL COORDINATE ALL WATERFRONT WORK TO TAKE INTO CONSIDERATION THE EFFECTS OF THE OCEAN AND TIDE. A WORK PLAN SHALL BE SUBMITTED 4 WEEKS PRIOR TO THE START OF CONSTRUCTION FOR THE ENGINEERS REVIEW.
- THE EXISTING RIP RAP BANKING SHALL BE RE-GROUTED PRIOR TO THE INSTALLATION OF NEW STAIRS.
- ALL EXISTING CONCRETE AND STONE SURFACES ON WHICH NEW CONCRETE WILL BE PLACED SHALL BE POWER WASHED AND BLOWN DRY WITH COMPRESSED AIR PRIOR TO PLACING CONCRETE.
- HOLES FOR DRILLED-IN DOWELS SHALL BE DRILLED WITH A ROTARY BIT THAT LEAVES A ROUGHENED SURFACE ON THE INSIDE OF THE HOLE. NO CORE DRILLING WILL BE PERMITTED.
- CONCRETE FORMWORK SHALL CONFORM TO ACI-347 RECOMMENDED PRACTICE FOR CONCRETE FORMWORK. REINF. STEEL SHALL BE EPOXY COATED AND HAVE A MIN. YIELD STRENGTH OF 60000 PSI CONFORMING TO ASTM A615, GRADE 60.
- ANCHOR BOLTS SHALL BE ASTM A-307 GR. B (U.O.S.) GALVANIZED.
- GROUT SHALL BE FIVE STAR BY U.S. GROUT CORP. OR EQUAL.
- CONCRETE WORK SHALL CONFORM TO BLDG. CODE REQUIREMENTS FOR REINFORCED CONCRETE (ACI 318-95) AND SPECIFICATIONS FOR BUILDINGS (ACI 301-84).
- ALL EXPOSED EDGES OF CONCRETE TO BE CHAMFERED 3/4".
- CONCRETE COVER FOR REINF. SHALL BE IN ACCORDANCE WITH ACI 318-95.
- REBAR BENDING DIMENSIONS SHALL BE PER MANUAL OF STD. PRACTICE FOR DETAILING REINFORCING CONCRETE STRUCTURES (ACI 315-90).
- ALL HOOKS SHOWN ARE STANDARD U.O.S.
- ALL EMBEDDED ITEMS SHALL BE RIGIDLY SECURED BEFORE CONCRETE IS PLACED.
- CONTRACTOR TO FIELD VERIFY ALL DIMENSIONS AND ELEVATIONS PRIOR TO PLACING CONCRETE AND SHALL CHECK ALL CLEARANCES. ANY DISCREPANCIES SHALL BE BROUGHT TO THE IMMEDIATE ATTENTION OF THE OWNER.
- THE INTERFACE BETWEEN HARDENED CONCRETE AND NEWLY PLACED CONCRETE SHALL BE CLEAN, FREE OF LANTAGE AND INTENTIONALLY ROUGHENED TO A MINIMUM OF 1/4" AMPLITUDE.
- DRILLED-IN REINFORCING SHALL BE ANCHORED WITH HLT HIT HY-150 ADHESIVE AND INSTALLED IN ACCORDANCE WITH MANUFACTURERS WRITTEN REQUIREMENTS OR AN ENGINEER APPROVED EQUAL.
- CONTRACTOR SHALL NOT CUT EXISTING WALL REINFORCING UNLESS EXPLICITLY DIRECTED TO DO SO IN CONCRETE MODIFICATION DETAILS. CONSULT THE ENGINEER FOR ADDITIONAL DIRECTION IF UNCERTAIN.
- REFER TO PLAN OF NORTHSTONE RD. SWAMPSCOTT, MA. BY OTTE & DWYER, INC. DATED 10/12/1995.



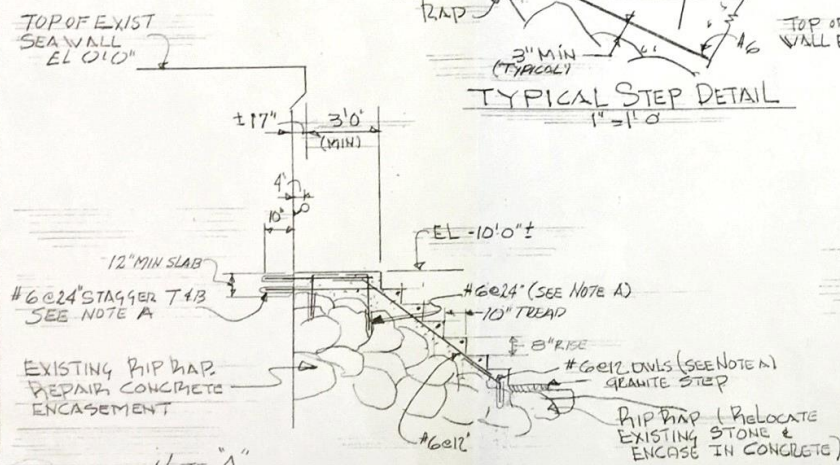
TYPICAL STEP DETAIL
1" = 1'0"



RAILING DETAIL
1/2" = 1'0"



SECTION B-B
1/4" = 1'0"



SECTION A-A
1/4" = 1'0"

NOTE "A"
DRILL & DOVEL INTO EXIST. WALL AND RIP RAP
DOWELS SHALL BE SPACED ON A 2'0" Sq. GRID.

NOTE:

THE INTEGRITY OF THIS DESIGN IS CONTINGENT ON THE CAPACITY OF THE EXISTING RIP RAP BANKING AND CONCRETE SEAWALL. THE STAIRWAY HAS BEEN DESIGNED TO BE AN APPENDAGE OF THE WALL AND RIP RAP BANKING. IN THE EVENT THAT THE EXISTING SUPPORT STRUCTURES ARE DEFLECTED OR DAMAGED, BY AN ACT OF MAN OR NATURE, ONE SHOULD ANTICIPATE DAMAGE TO THE STAIRWAY.



Handwritten signature and date: 32584 4-17-00

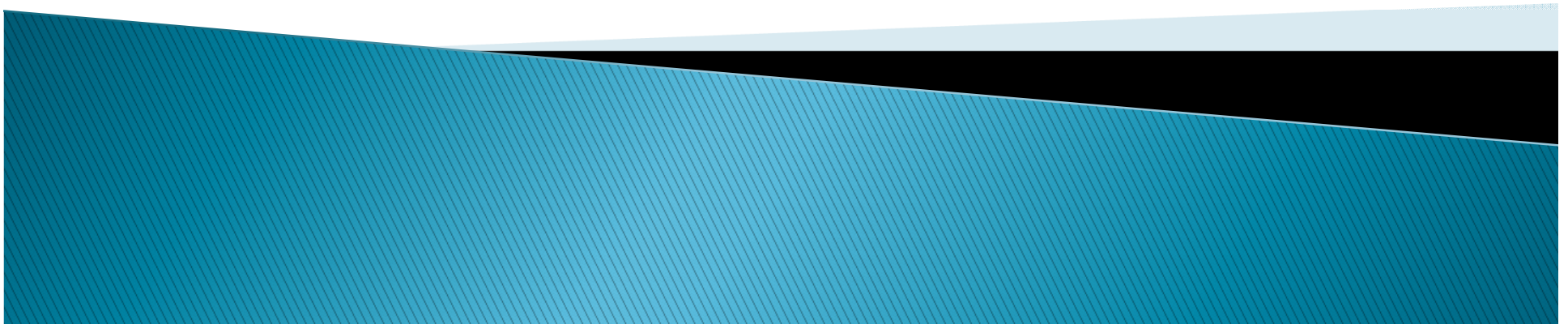
PRE DRAWN 16 APRIL 00

PROPOSED - STAIRS TO PRESTON BEACH

SCALE: AS NOTED	APPROVED BY:	DRAWN BY: RSK
DATE: 21 FEB 00		REVISED:
NORTHSTONE POINT CONDOMINIUM ASSOC 29 NORTHSTONE ROAD SWAMPSCOTT, MA.		
		DRAWING NUMBER A-1

39 Carson Terrace Inground Swimming Pool Project

Maria Karametsopoulos, Homeowner
Vasilios Karametsopoulos, Homeowner
September 9, 2015



Content

- ▶ Project overview
- ▶ Historical overview of “wetlands”
- ▶ Pool design specifications
- ▶ Plot plan, drain pipe area



Project Overview

- ▶ Home was purchased in summer, 2007
- ▶ Summer, 2015 we (homeowners) decided we wanted to install a family pool for recreation and enjoyment
- ▶ Town Hall was consulted (Pete Kane and Rich Baldacci) to discuss permitting process
- ▶ Homeowners engaged Parsons & Faia, Inc. who subsequently engaged Rimmer Environmental Consulting to conduct wetlands assessment
- ▶ Two site visits were conducted
- ▶ Report received from M. Rimmer on September 4, 2015 (attached hereto)
- ▶ Currently seeking advice on whether to file a Request for Determination of Applicability



“Wetlands” Historical Overview

- ▶ Town plan designating wetlands in this area was done in 1976, and significant development has occurred since then
- ▶ Throughout the years of development of the area, the Town did not address drainage, and instead subjected neighbors to addressing the issue via installation of drain pipes
- ▶ In 1986, neighbors next door (33 Carson Terrace) were made to install a drain pipe at the back of their property to direct water run off, as the area is lacking storm drainage



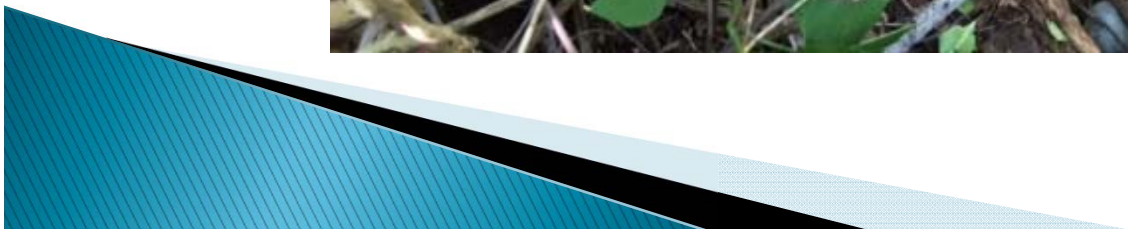
“Wetlands” Historical Overview

- ▶ 39 Carson Terrace was built in 2007, and this drain pipe from #33 is at the back end of the property (abutting neighbors on Foster Road)
- ▶ The area is located in a depression, is a small, wooded site, is dry most of the year, and any standing water is minimal after a heavy rain (note: homeowners have never personally seen standing water – see photo)
- ▶ A storm drain was added to the area in recent years, which has addressed some of the area drainage, likely resulting in the lack of standing water in recent years
- ▶ “Bordering Vegetated Wetland” more than 200 feet from project was created by the addition of a drain pipe in the area for purposes outlined above
- ▶ Area was not designated as wetlands in the overlay done by the Mass DEP most recently



Photo of Drain Pipe on Property

(taken by M. Rimmer)



Planned Pool Location

Drain
pipe
location



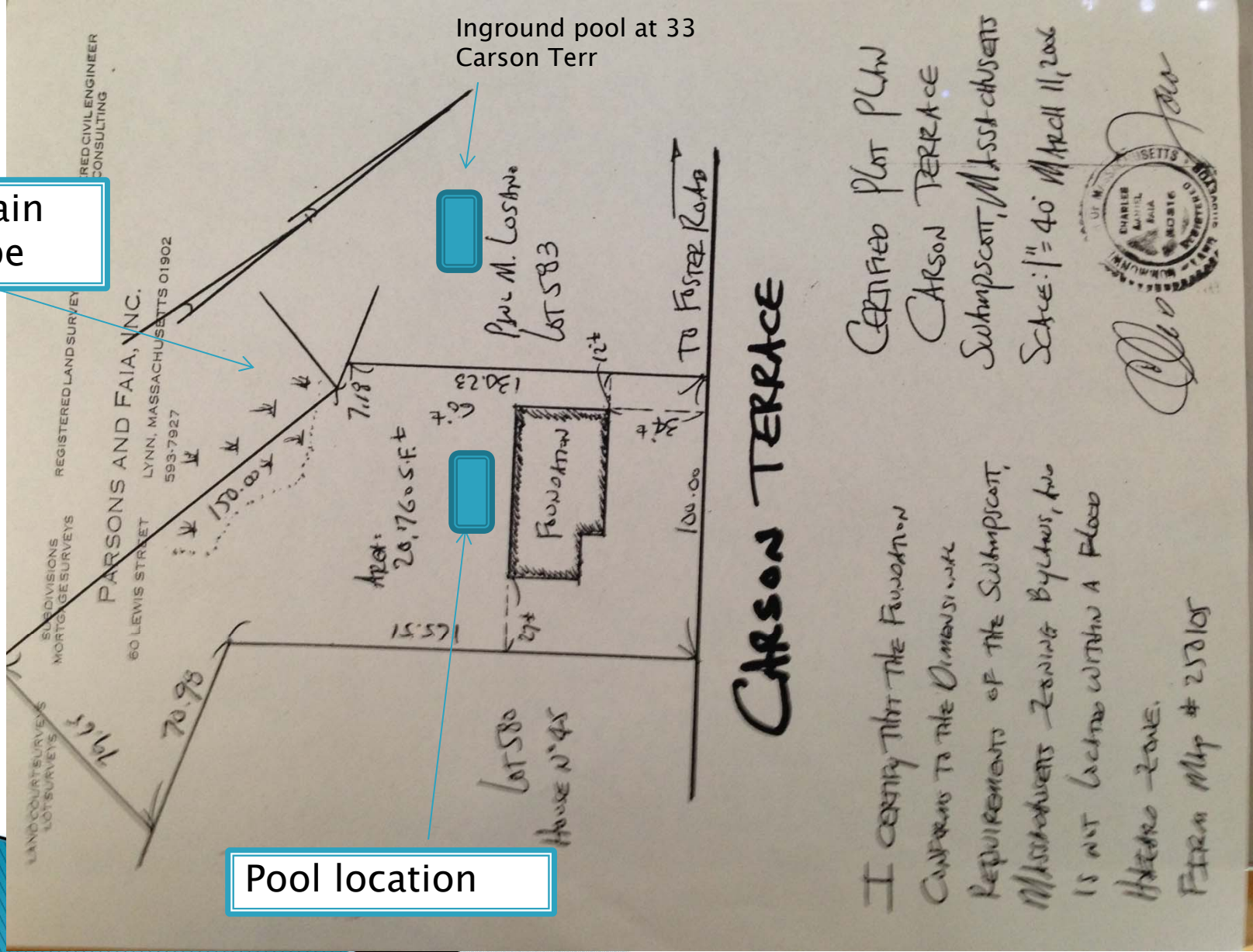
Inground
pool site
(15x30)



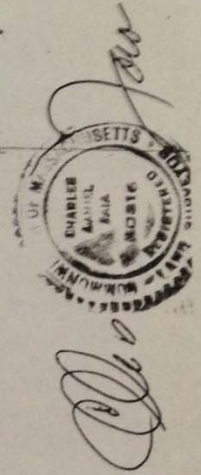
Plot Plan

Drain pipe

Pool location



CERTIFIED PLOT PLAN
 CARSON TERRACE
 SUBCOMPACT, MASSACHUSETTS
 SCALE: 1" = 40'
 APRIL 11, 2006



I CERTIFY THAT THE FOUNDATION
 CONFORMS TO THE DIMENSIONAL
 REQUIREMENTS OF THE SUBCOMPACT,
 MASSACHUSETTS ZONING BYLAWS, BUT
 IS NOT LOCATED WITHIN A FLOOD
 HAZARD ZONE.
 FIRM MAP # 258105

Pool Specifications

