MATERIAL SAFETY DATA SHEET

Per OSHA-recommended ANSI Z400.1-2004 standard format &
in accordance with European standard format

1. **Product and Company Identifcation:** **Date of preparation:** September, 2010

Product Name: California Plexitrac Surfacer
No. 8500 Red, 8501 Black, 8502 Green, 8503 Blue

Producer: California Products Corporation
150 Dascomb Rd., Andover, MA 01810 (U.S.A.)
All Inquiries to: Tel: (978) 623-9980 Fax: (978) 623-9960
Emergency Information: 24 Hour Contact: CHEM-TEL: (800) 255-3924 (Contract Number: MIS0001450)
International 24 Hr. Emergency Phone: (813) 248-0585

2. **Hazards Identification:**

EMERGENCY OVERVIEW: **Product Description**: This product is a pigmented liquid. **Health Hazards**: The primary hazards presented by this product are the potential for mild irritation of contaminated tissue and the potential for accidental ingestion. **Flammability Hazards**: This product is not flammable. If this product is involved in a fire, the decomposition products generated will include irritating vapors and gases and some carbon monoxide. **Reactivity Hazards**: This product is not reactive. **Environmental Hazards**: Although release of this product to the environment is not expected to cause significant adverse effect, all releases should be avoided. **Emergency Considerations**: Emergency responders should wear appropriate protection for situation to which they respond.

3. **Composition/Information on Ingredients:**

Non-hazardous:
Latex emulsion coating comprised of water, fillers, additives, latex emulsion resin
Several non-hazardous pigments such as iron oxides, phthalocyanine blue & green
This product contains non-hazardous cured rubber granules.
Hazardous Ingredients:
Chromium oxide (trivalent) (CAS #1308-38-9) <7.0% ACGIH TWA .05 mg/m^3 (Green only)
*Ethylene glycol (CAS #107-21-1) <5.0% OSHA PEL 50 ppm
Lampblack (Carbon black) CAS #1333-86-4 <2% ACGIH TWA 3.5 mg./m^3 (Black only)
This product contains more than 0.1% crystalline silica (CAS #14808-60-7). (See note under paragraph #11, "Toxicological Information")

4. **First Aid Measures:**

Eye & 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.

5. **Fire-fighting methods:** Product is non-combustible

FLASH POINT: Not flammable
AUTOIGNITION TEMPERATURE: Not established
FLAMMABLE LIMITS (in air by volume, %):
Lower (LEL): Not applicable
Upper (UEL): Not applicable
FIRE EXTINGUISHING MATERIALS: Use extinguishing media appropriate for surrounding fire

Water Spray: OK	Carbon Dioxide: OK
Foam: OK	Dry Chemical: OK
Halon: OK	Other: Any "ABC" Class

6. Accidental release measures:

Personal precautions: Do not get in eyes. Do not take internally. Avoid skin contact. Prevent prolonged or repeated breathing of vapor or spray mists. Keep unnecessary people away. Floor may be slippery, use care to avoid falling. Dike and contain material with inert material (e.g. earth, sand). Transfer liquid and contaminated diking material to separate containers for disposal. Environmental precautions: Keep spills and cleaning run-offs out of municipal sewers and open bodies of water. Comply with local, national and state regulations.

7. Handling and Storage:

Keep closure tight and containers upright to prevent leakage. Precautionary labeling: KEEP FROM FREEZING". Product is non-combustible.

8. Exposure Controls and Personal Protection:

General protection and hygienic measures: Avoid contact with skin. Do not get in eyes. Do not take internally. Avoid breathing vapors or spray mists. Use in well-ventilated areas. Hand/skin protection: Wear neoprene or rubber gloves to prevent skin contact. Wash hands before eating, smoking or using the wash room. Food or beverages should not be consumed anywhere this product is handled or stored. Respiratory protection: None required if good ventilation is maintained. Wear respirator suitable for concentrations and of contaminants encountered. Use approved chemical/mechanical filters designed to remove particulates in open and restricted ventilation areas. Use approved airline type respirators or hoods in confined areas. Eye/face protection: Use approved safety eyewear including side shields, chemical goggles and face shields.

9. Physical and Chemical Properties:

Forms: Viscous liquid, slight ammoniacal odor
Density: Varies with color
Solubility in water: Complete colloidal dispersion

10. Stability and Reactivity:

Stability: Hazardous polymerization will not occur. Stable. Hazardous reactions: Avoid contact with strong oxidizing agents (e.g. nitric acid, permanganates), etc.

11. Toxicological Information:

This product contains more that 0.1% crystalline silica (CAS #14808-60-7) which has been classified by IARC as a Class I carcinogen. Normal application procedures pose no hazard since the silica is wet and encapsulated, but grinding or sanding dried films may yield respirable silica dusts. Control exposures to less than 0.1 mg per cubic meter of air using approved dust filter respirators. Skin contact: Prolonged or repeated contact with product may cause slight skin irritation. Impervious gloves should be worn if prolonged skin contact is likely.

IARC considers Chrome III Oxide (CAS #1308-39-9) unclassifiable as to carcinogenicity to humans.
Ethylene glycol Oral LD_{50} (rat) = 8.54 g/kg

12. Ecological Information:

Well-diluted product would have no environmental consequences. Less than 5% ethylene glycol present in this product yields the following environmental fate considerations: Ethylene glycol is 100% volatile. Once volatilized it will react in the atmosphere with hydroxyl radicals with a half-life on about 1 day. For accidental spills, note that ethylene glycol in typical river water at 20°C was found to completely degrade in 3 days. At temperatures of 8°C, degradation occurred in 7 days. Toxicity to fish: LD_{50} Carrasisus auratus (goldfish) greater than 5,000 gl/L/24 hour. Modified ASTM D 1345. Algea:(Chlorella pyrenoidosa) 180,000 mg/L toxic.

Chrome (III) compounds have moderate acute toxicity to aquatic life. Fish do not appear to take up or store chromium in their bodies. No data are available on the short-term effect of chromium or chromium compounds to plants, birds or land animals.

13. Disposal considerations:

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 land filled or incinerated according to local and national regulations.

14. Transportation Information:

U.S. Department of Transportation Hazard Class: "Not Regulated"

15. Regulatory Information:

This product contains ethylene glycol, which is subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): Components of this product are on the California Proposition 65 lists.

CERCLA INFORMATION (40CFR302.4): Releases of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

U.S. TOXIC SUBSTANCES CONTROL ACT (TSCA): All components of this product are in compliance with the inventory listing requirements of the U.S. Toxic Substances Control Act (TSCA) Chemical Substance Inventory.

Information on the maximum volatile organic compound (VOC) content of individual products appears on product labels.

16. Other Information:

Note: Per 29CFR 1910.1200 (g) (2) (1) (C) (2), only hazardous substances present in excess of 1.0% by weight (or 0.1% for carcinogens) must be listed on an MSDS.

To comply with New Jersey DOH Right-To-Know labeling law (NJAC 8:59 – 5.1 & 5.2)

CAS. No.:	CHEMICAL INGREDIENTS
7732-18-5	Water
14808-60-7	Silica
107-21-1	Ethylene glycol
1309-37-1	Iron oxide
1308-38-9	Chromium (III) oxide (Green only)
1333-86-4	Carbon Black (Black only)
Not Available +	Latex Resin Solids

(+) Contents Partially Unknown

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