

MATERIAL SAFETY DATA SHEET

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

1. **Product and Company Identification:** **Date of preparation:** June, 2011

Product Name: California® Plexitrac® Pigment (No. 8410 Red and No. 8411 Black)

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)

2. **Hazards Identification:**

EMERGENCY OVERVIEW: Product Description: These products are pigmented pastes. **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:**

Pigmented dispersion consisting of pigment, additives, proprietary binders and water.

Non-hazardous:

Water (CAS #7732-18-5) <30.0%

Propylene glycol (CAS #57-55-6) <10.0%

Hazardous:

Red only:

Red Iron Oxide (CAS #1332-37-2) <65% ACGIH TWA 5 mg/m³

Black only:

Carbon black (CAS #1333-86-4) <55.0% ACGIH TWA 3.5 mg/m³

Proprietary Binder (NJSTR No. 56705700001-5043P) <10.0%

Proprietary Additive (NJSTR No. 56705700001-5630P) <5.0%

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:

Maximum storage temperature 60°C, minimum 2°C. 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: Red 16.7 lbs./gal. Black 10.9 lbs./gal.
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:

Acute oral toxicity

Iron Oxide 1332-37-2 LD ₅₀ Rat: >5000 mg/kg	Carbon black, amorphous 1333-86-4 LD ₅₀ Rat: >10000 mg/kg
NJTSR No. 56705700001-5630P Trade Secret LD ₅₀ Rat: >5000 mg/kg	NJTSR No. 56705700001-5043P Trade Secret LD ₅₀ Rat: 3000 mg/kg

12. Ecological Information:

No Data Available.

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:

SARA TITLE III: Section 311/312 Categorizations (40CFR370): This product is not a hazardous chemical under 29CFR 1910.1200, and therefore is not covered by Title III of SARA.

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.:

7732-18-5
57-55-6
1332-37-2
1333-86-4
Not Available +
Not Available +

(+) Contents Partially Unknown

CHEMICAL INGREDIENTS

Water
Propylene glycol
Iron oxide (red only)
Carbon black (black only)
Proprietary additive
Proprietary binder

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

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 a 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