

# MATERIAL SAFETY DATA SHEET

## I. GENERAL INFORMATION

**TRADE NAME (as labeled):** PHOTOKURE CCX  
Description: Emulsion for silk-screens

**DATE PREPARED/ REVISED:**

April 22, 2002

**MANUFACTURER'S NAME**

Chemical Consultants, Inc.  
1850 Wild Turkey Circle  
Corona, CA 92880-1799 USA

**PHONE NUMBER:**

(909)735-5511

## II. COMPONENT SAFETY DATA

| Chemical Names        | CAS Numbers | % | Exposure Limits in Air (give units) |          |                 |
|-----------------------|-------------|---|-------------------------------------|----------|-----------------|
|                       |             |   | ACGH TLV                            | OSHA PEL | Other (specify) |
| Vinyl acetate monomer | 0.3-0.6%    |   | 10 ppm                              |          |                 |

All ingredients of this product are listed on the TSCA Inventory

## III. PHYSICAL PROPERTIES

|                                       |                                   |   |                      |
|---------------------------------------|-----------------------------------|---|----------------------|
| <b>Vapor density (air =1):</b>        | >1                                | <b>Melting point or range, °F</b>           | Approx 100 degrees C |
| <b>Specify gravity:</b>               | about 1.2                         | <b>Boiling point or range, °F</b>           |                      |
| <b>Solubility in water:</b>           | Miscible                          | <b>Evaporation rate (butyl acetate =1):</b> | >1                   |
| <b>Vapor pressure, mmHg at 20 °C:</b> | 17.5 (water)                      | <b>pH (1% solution):</b>                    | 6.7                  |
| <b>Appearance and odor:</b>           | Milky red liquid with slight odor |   |                      |

## IV. FIRE AND EXPLOSION

**Flash point, °F (give method):** Not flammable

**Auto ignition temperature, °F:** NA

**Flammable limits in air volume %:** NA lower (LEL) NA upper (UEL)

**Fire extinguishing materials:** water spray \_\_\_\_\_ carbon dioxide \_\_\_\_\_ other \_\_\_\_\_  
foam \_\_\_\_\_ dry chemical \_\_\_\_\_

**Special fire fighting procedures:**  
NA

**Unusual fire and explosion hazards:**  
None known.

## V. REACTIVITY DATA

**Stability:** Stable  Unstable \_\_\_\_\_

**Conditions to avoid:**  
Heat and exposure to sunlight.

**Incompatibility (materials to avoid):**  
None known.

**Hazardous decomposition products (including combustion products):**  
CO, CO<sub>2</sub>, and unidentified organic compounds.

**Hazardous polymerization:** May occur \_\_\_\_\_ Will not occur

**Conditions to avoid:**  
None known.

**SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.**

- Inhaled:** Excessive exposure may cause irritation to upper respiratory tract. A single prolonged exposure is not likely to be hazardous. Signs and symptoms of excessive exposure may be central nervous effect.
- Skin:** Excessive exposure may cause irritation to upper respiratory tract. A single prolonged exposure may result in the material being absorbed in harmful amounts.
- Swallowed:** Induce vomiting if large amounts are ingested. Consult medical personnel.

**HEALTH EFFECTS OR RISKS FROM EXPOSURE: Explain in lay terms.**

**Acute:** Possible skin irritation.

**Chronic:** None known.

**FIRST AID EMERGENCY PROCEDURES:**

**Eye contact:** Irrigate flowing water immediately and continuously for 15 minutes. Consult medical personnel.

**Skin contact:** In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Call a physician if irritation persists. Wash clothing before reuse. Destroy contaminated shoes.

**Inhaled:** Remove to fresh air. If not breathing, give mouth to mouth resuscitation. If breathing is difficult, give oxygen. Call a physician.

**Swallowed:** Induce vomiting if large amounts are ingested. Consult medical personnel.

**SUSPECTED CANCER AGENT? YES: \_\_\_\_\_ NO:**

**This product's ingredients are not found in this list. Federal OSHA  NTP  IARC**

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** None known.

**VII. SPILL, LEAK, AND DISPOSAL PROCEDURES**

**Spill response procedures (include employee protection measures):** Small spills may be wiped. Large spills may be rinsed and flushed to drain.

**Disposal Methods:** Drain safe. May be supplied to the municipal sewer system

**NOTE: Dispose of all wastes in accordance with federal, state, and local regulations.**

**VIII. SPECIAL HANDLING PROCEDURES**

**Respiratory protection (type):** If respiratory irritation is experienced, use an approved air-purifying respirator. For emergency conditions, use an approved positive-pressure self-contained breathing apparatus.

**Ventilation and engineering controls:** Local exhaust ventilation may be necessary for some operations.

**Eye protection (type):** Safety glasses recommended

**Gloves (specify material):** Latex or nitrile recommended

**Other clothing and equipment:** Adequate protective clothing to prevent skin contact.

**Work practices, hygienic practices:** Wash hands before eating or smoking

**Other handling and storage requirements:** Use common sense.

**IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION**

HMIS Code System Rating = Health 1; Flammability 0; Reactivity 0

NFPA Code System Rating = Health 0; Flammability 0; Reactivity 0

Volatile Organic Compound (VOC) = none

Contains no products subject to reporting under SARA Title III Section 313 or Section 40 CFR/372

Non-photochemically reactive.