

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): ProChem ULTRA BLUE

Description: Emulsion

MANUFACTURER'S NAME

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

DATE PREPARED/ REVISED:

June 03, 2005

PREPARER

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II. COMPONENT SAFETY DATA

Chemical Names

Vinyl acetate

CAS Numbers

108-05-4

%

0.3-6

Exposure Limits in Air (give units) ACGH TLV

10 ppm

OSHA PEL

Other (specify)

All ingredients of this product are listed on the TSCA Inventory

III. PHYSICAL PROPERTIES

Vapor density (air =1):

>1

Specify gravity:

1.2

Solubility in water:

Miscible

Vapor pressure, mmHg at 20 °C:

17.5 (water)

Appearance and odor:

Milky blue liquid with slight odor.

Melting point or range, °F

Boiling point or range, °F

212

Evaporation rate (butyl acetate =1):

>1

pH (1% solution):

5.5

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)

NA

Fire extinguishing materials:

water spray

foam

carbon dioxide

dry chemical

other _____

Special fire fighting procedures:

Firefighters should wear full protective gear including self-contained breathing apparatus with full face shield operated in positive pressure mode.

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, CO₂, and unidentified organic compounds.

Hazardous polymerization: May occur _____ Will not occur

Conditions to avoid:

None known.

VI. HEALTH HAZARD INFORMATION**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 minor irritation.

Swallowed: Nausea, gastric distress.

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

Acute: Possible skin irritation.

Chronic: None known.

FIRST AID EMERGENCY PROCEDURES:

Eye contact: Flush with 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.

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.

CARCINOGENICITY? YES: _____ **NO:**

This product's ingredients are found in this list. Federal OSHA NTP IARC ACGIH _____

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 should

be diked and recovered.

Disposal Methods: Check with local authority.

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

VIII. SPECIAL HANDLING PROCEDURES

Respiratory protection (type): None required under normal use conditions. 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: None required. 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. Protect from freezing and excessive heat.

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.