

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): ProChem Pro Coat
Description: Water Removable Block-out

DATE PREPARED/ REVISED:

July 25, 2005

MANUFACTURER'S NAME

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

PREPARER

J. Monte Ross
PHONE NUMBER:
(951)735-5511

II. COMPONENT SAFETY DATA

Chemical Names	CAS Numbers	%	Exposure Limits in Air (give units)		Other (specify)
			ACGH TLV	OSHA PEL	
Isopropanol	67-63-0	<3	400 PPM	400 PPM	

III. PHYSICAL PROPERTIES

Vapor density (air =1):	>1	Melting point or range, °F	25
Specify gravity:	1.023	Boiling point or range, °F	210
Solubility in water:	Dispersible	Evaporation rate (butyl acetate =1):	<1
Vapor pressure, mmHg at 20 °C:	17.5	pH (1% solution):	5.3

Appearance and odor:
Viscous green liquid with pleasant fragrance.

IV. FIRE AND EXPLOSION

Flash point, °F (give method): None

Auto ignition temperature, °F: None

Flammable limits in air volume %: lower (LEL) None upper (UEL) None

Fire extinguishing materials: water spray _____ carbon dioxide _____ other _____
foam _____ dry chemical _____

Special fire fighting procedures:
None

Unusual fire and explosion hazards:
None

V. REACTIVITY DATA

Stability: Stable Unstable _____

Conditions to avoid:
None

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: None Known.

Skin: May cause mild irritation.

Swallowed: Nausea, gastric distress.

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

Acute: None observed.

Chronic: None observed.

FIRST AID EMERGENCY PROCEDURES:

Eye contact: Flush immediately with fresh water for at least 15 minutes. Contact a physician, if irritation persists.

Skin contact: Remove contaminated clothing. Wash with soap and water.

Inhaled: Not Applicable

Swallowed: Induce vomiting. Drink large quantities of milk or water. Seek medical aid.

CARCINOGENICITY? YES: _____ **NO:**

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

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Pre-existing skin conditions.

VII. SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (include employee protection measures): Small spills may be wiped.

Large spills should be collected for re-use or disposal. Flush spill area with water. CAUTION: Floors may be extremely slippery.

Disposal Methods: May be supplied to biological treatment plant.

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.

Ventilation and engineering controls: None required.

Eye protection (type): Safety glasses.

Gloves (specify material): Butyl rubber or vinyl gloves to prevent direct skin contact.

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

Work practices, hygienic practices: Wash skin with soap and water thoroughly after handling.

Other handling and storage requirements: None required.

IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION

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

NFPA 704 Code System Rating = Health 0; Flammability 0; Reactivity 0.

Volatile Organic Compound (VOC) = 72 grams per liter or 0.6 lbs per gallon.

This product contains no chemicals subject to the reporting requirements of SARA Title III, Section 313.

This product contains no Proposition 65 designated chemicals.

Non-photochemically reactive.

Biodegradable, considered drain safe into all sewer systems.

Contains no chlorinated or petroleum hydrocarbons.