

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): **PRO CHEM ES-900**
Description: **Concentrated Emulsion Remover**

DATE PREPARED / REVISED:

March 27 1998

MANUFACTURER'S NAME:
Chemical Consultants, Inc.
1850 Wild Turkey Circle
Corona, CA 91720 USA

PHONE NUMBER:

(909)735-5511

II. COMPONENT SAFETY DATA

Chemical Names	CAS Numbers	Exposure Limits in Air (give units)			Other (specify)
		%	ACGH TLV	OSHA PEL	
Periodate Salt	7790-28-5	60-80	Not Est'd	Not Est'd	

III. PHYSICAL PROPERTIES

Vapor density (air =1):	> 1	Melting point or range, °F	Unknown
Specify gravity:	1.054	Boiling point or range, °F	210
Solubility in water:	100%	Evaporation rate (butyl acetate=1):	> 1
Vapor pressure, mmHg at 20 °C:	NA	pH (1% solution):	2.8

Appearance and odor: Yellow liquid with slight odor.

IV. FIRE AND EXPLOSION

Flash point, °F (give method): None

Auto ignition temperature, °F: None

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

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 X Unstable _____

Conditions to avoid: None

Incompatibility (materials to avoid): Reducing agents, caustic materials, bleach.

Hazardous decomposition products (including combustion products): None known.

Hazardous polymerization: May occur _____ Will not occur X

Conditions to avoid: None known.

VI. HEALTH HAZARD INFORMATION**SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.**

Inhaled: None known.
Skin: May irritate skin.
Swallowed: None known.

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

Acute: EYES: Moderate irritant. SKIN: May irritate.
Chronic: Dermatitis, eczema.

FIRST AID EMERGENCY PROCEDURES:

Eye contact: Flush immediately with fresh water for at least 15 minutes. Contact a physician.
Skin contact: Remove contaminated clothing. Wash with soap and water. If irritation occurs, seek medical aid.
Inhaled: None
Swallowed: Induce vomiting. Drink large quantities of milk or water. Seek medical aid.

SUSPECTED CANCER AGENT?

NO: This product's ingredients are not found on the list below.

YES: Federal OSHA NTP IARC

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; for large spills flush spill area with water and squeegee to drain system.

Disposal Methods: RCRA Class: Not regulated. EPA Hazardous substance reportable quantity: Not listed.

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 or goggles

Gloves (specify material): Nitrile 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: Recommended storage temperature range: 40 - 90 degrees F.

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) = None

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

This product contains no Proposition 65 designated chemicals.

100% of components in this product are on the TSCA List.

Non-photochemically reactive.

Biodegradable, considered drain safe into all sewer systems.

Contains no chlorinated or petroleum hydrocarbons.