

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): ER/35 ®
Description: Concentrated Emulsion Remover

DATE PREPARED/ REVISED:

June 15, 2005

MANUFACTURER'S NAME

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

PREPARER

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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	< 15	Not est'd	Not est'd	

III. PHYSICAL PROPERTIES

Vapor density (air =1):	> 1	Melting point or range, °F	27
Specify gravity:	1.063	Boiling point or range, °F	211
Solubility in water:	100%	Evaporation rate (butyl acetate =1):	> 1
Vapor pressure, mmHg at 20 °C:	17.5 (water)	pH (1% solution):	3.1

Appearance and odor:
clear 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 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

Conditions to avoid:
None known.

VI. HEALTH HAZARD INFORMATION**SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.****Inhaled:** None known.**Skin:** May irritate or absorb through skin.**Swallowed:** Will cause stomach irritation.**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**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 may water rinsed and flushed to drain.**Disposal Methods:** May be supplied to biological treatment plant or incinerated.**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):** 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:** Protect from freezing.**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 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.