

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): EnviroStrip™
Description: Emulsion Remover

DATE PREPARED/ REVISED:

October 01, 2008

MANUFACTURER'S NAME

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

PREPARER

H.S.D.

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	
Periodate Salt	7790-28-5	< 15	Not Est'd	Not Est'd	
Surfactants	Mixture	>5	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 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 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: Mist may cause irritation of mucous membranes, nose, eyes, and throat.

Skin: May cause irritation or dermatitis in some individuals upon prolonged contact. Eye contact: Low concentrations of mists or vapors can be irritating, causing redness. Concentrated mists, vapors or splashed liquid can cause severe irritation.

Swallowed: May cause irritation of mouth and throat Nausea and possible vomiting.

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

Acute: Skin irritation, headache, nausea.

Chronic: None known.

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: Remove from source of irritation.

Swallowed: Do not induce vomiting. Seek medical aid. Never give anything by mouth to an unconscious person.

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. Wear suitable protective clothing, boots, and eye protection.

Disposal Methods: RCRA Class: Not Regulated. EPA Hazardous substance reportable quantity: Not listed. May be supplied to a 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: General ventilation recommended

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.

Contains no chlorinated or petroleum hydrocarbons.

Does not contain components included on the list of Hazardous Air Pollutants (HAPS) from Title III of the Clean Air Act

This product is in compliance with California SCAQMD Rule 1171 as a clean up material.