

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): Microwash II
Description: Screen Wash/ Emulsion Remover

DATE PREPARED/ REVISED:

July 21, 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	>10	Not Est'd	Not Est'd	
Detergent Solution	Mixture	>5	Not Est'd	Not Est'd	

III. PHYSICAL PROPERTIES

Vapor density (air =1): >1
Specify gravity: 1.04
Solubility in water: 100%
Vapor pressure, mmHg at 20 °C: Not Applicable
Appearance and odor: Clear viscous liquid with slight odor.

Melting point or range, °F: 27
Boiling point or range, °F: 211
Evaporation rate (butyl acetate =1): >1
pH (1% solution): 3.2

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:
Sunlight

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: May cause irritation of mucous membranes, nose, eyes and throat.

Skin: May irritate skin

Swallowed: May be harmful if swallowed. May cause gastrointestinal tract burns.

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.

Skin contact: Remove contaminated clothing. Wash with soap and water. If irritation occurs, seek medical aid.

Inhaled: Remove immediately to fresh air. If breathing is difficult, give oxygen. Seek medical aid.

Swallowed: Do NOT induce vomiting. Drink large quantities of 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 diked and recovered.

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: General ventilation recommended.

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. Keep away from sunlight.

IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION

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

NFPA 704 Code System Rating = Health 1; 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.

Biodegradable, considered drain safe into all sewer systems.

Contains no chlorinated or petroleum hydrocarbons.