

MATERIAL SAFETY DATA SHEET (MSDS)

SECTION 1: PRODUCT IDENTIFICATION AND USE

Product Name: ER/80
Manufacturer: Chemical Consultants, Inc.
Manufacturer's address: 1850 Wild Turkey Circle, Corona, CA 92880
Telephone number for information: 909-735-5511
Description: Super Concentrated Emulsion Remover
Prepare Date: June 24, 1997

SECTION 2: COMPONENT INFORMATION

<u>Chemical Names</u>	<u>CAS Numbers</u>	<u>% (Optional)</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>
Periodate Salt	<u>Other</u> 7790-28-5	60-80	Not Established	Not Established

SECTION 3: PHYSICAL PROPERTIES

Appearance and odor: Clear viscous liquid with slight odor.
Boiling point or range, ° F: 211 **Melting point or range, ° F:** 27
Vapor Pressure, mmHg at 20°C: 1.7 (calc) **Vapor density (Air=1):** > 1
Specific gravity: > 1 **Solubility in water:**
100%
Evaporation rate (butyl acetate=1): > 1 **pH (1% solution):**
2.93

SECTION 4: FIRE AND EXPLOSION DATA

Flash point, ° F (give method): None
Autoignition temperature, ° F: None
Flammable Limits in air volume %: N/A **LEL:** Unknown **UEL:** Unknown
Fire extinguishing materials: N/A
Special Fire Fighting Procedures: None
Unusual Fire and Explosion Hazards: None

SECTION 5: REACTIVITY DATA

Stability: Stable.
Conditions to avoid: None.
Incompatibility, materials to avoid: Reducing agents, caustic materials, bleach.
Hazardous decomposition products (including combustion products): None known.
Hazardous Polymerization: Will not occur.

SECTION 6: 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:
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.
Medical conditions aggravated by exposure: Pre-existing skin conditions.
Suspected cancer agent?: Federal OSHA: No NTP: No IARC: No

SECTION 7: SPILL, LEAK, AND DISPOSAL PROCEDURES

Spill response procedures (including employee protection measures):

Small spills may be wiped. Large spills may be water rinsed and flushed to drain.

Disposal methods:

May be supplied to a biological treatment plant.

Note: Dispose of all wastes in accordance with federal, state, and local regulations.

SECTION 8: 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 or equipment:

Adequate protective clothing to prevent skin contact.

Work/Hygienic Practices:

Wash skin with soap and water thoroughly after handling.

Other handling and storage

requirements:

Recommended storage temperature range: 40-90 degrees F.

SECTION 9: 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.

Contain no chlorinated or petroleum hydrocarbons.

The information above is believed to be accurate and represents the best information currently available to us. However, Performance Screen Supply, LLC makes no warranty of merchantability or any other warranty, express or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their particular purposes.