

MATERIAL SAFETY DATA SHEET**I. GENERAL INFORMATION**

TRADE NAME (as labeled): RTU
Description: Plastisol & Water Base Screenwash

DATE PREPARED/ REVISED:

March 28, 2002

PHONE NUMBER:

(909)735-5511

MANUFACTURER'S NAME

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

II. COMPONENT SAFETY DATA

Chemical Names	CAS Numbers	%	Exposure Limits in Air (give units)		
			ACGH TLV	OSHA PEL	Other (specify)
d-Limonene	5989-27-5	<10	Not est'd	Not est'd	

III. PHYSICAL PROPERTIES

Vapor density (air =1):	>1	Melting point or range, °F	Unknown
Specify gravity:	0.996	Boiling point or range, °F	210
Solubility in water:	100%	Evaporation rate (butyl acetate =1):	>1
Vapor pressure, mmHg at 20 °C:	<2	pH (1% solution):	
Appearance and odor:	Colorless clear liquid with characteristic citrus odor.		

IV. FIRE AND EXPLOSION

Flash point, °F (give method): None to boiling

Auto ignition temperature, °F: Unknown

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

Fire extinguishing materials: water spray foam carbon dioxide dry chemical other

Special fire fighting procedures:
 Use self contained breathing apparatus and appropriate protective clothing.

Unusual fire and explosion hazards:

Containers exposed to intense heat should be cooled with water to prevent vapor pressure build up, which could result in container rupture.

V. REACTIVITY DATA**Stability:** Stable Unstable **Conditions to avoid:**

None known.

Incompatibility (materials to avoid):

Acids, other oxidizers

Hazardous decomposition products (including combustion products):CO, CO₂, and unidentified organic compounds.**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:** Irritation and drying of the dermal area.**Swallowed:** Gastric distress, nausea, vomiting**HEALTH EFFECTS OR RISKS FROM EXPOSURE: Explain in lay terms.****Acute:** Possible skin irritation.**Chronic:** Skin irritation, dermatitis.**FIRST AID EMERGENCY PROCEDURES:****Eye contact:** Flush with water.**Skin contact:** Remove contaminated clothing. Flush exposed areas with water.**Inhaled:** Remove victim to fresh air.**Swallowed:** Induce vomiting. Seek medical attention.**SUSPECTED CANCER AGENT? YES: _____ NO:** **This product's ingredients are not found in this list. 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):** Absorb small spills onto suitable absorbent**Disposal Methods:** Maybe supplied to Municipal Sewer Systems when diluted >50:1 RCRA Class: Not listed:
EPA Hazardous Substance RQ: Not listed.**NOTE: Dispose of all wastes in accordance with federal, state, and local regulations.****VIII. SPECIAL HANDLING PROCEDURES****Respiratory protection (type):** None required**Ventilation and engineering controls:** General**Eye protection (type):** Safety glasses.**Gloves (specify material):** Neoprene Gloves.**Other clothing and equipment:** Adequate protective clothing to prevent skin contact.**Work practices, hygienic practices:** Wash hands thoroughly after contact and before eating.**Other handling and storage requirements:** Store away from ignition sources.**IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION**

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

NFPA Code System Rating = Health 0; Flammability 0; Reactivity 0

Volatile Organic Compound (VOC) = 72 grams per liter 0.6 lbs. gallon

This product is not subject to the reporting requirements of SARA III, Sec 313

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

Biodegradable, considered drain safe into all sewer systems

Contains no Proposition 65 designated chemicals.

Non-photochemically reactive.

Contains no chlorinated or brominated hydrocarbons