

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): TRUE BLUE
Description: Screen Degreaser & Dehazer

DATE PREPARED / REVISED:

February 24 1997

MANUFACTURER'S NAME:
Chemical Consultants, Inc.
1850 Wild Turkey Circle
Corona, CA 91720 USA

PHONE NUMBER:

(909)735-5511

II. COMPONENT SAFETY DATA

Chemical Names	CAS Numbers	%	Exposure Limits in Air (give units)		
			ACGH TLV	OSHA PEL	Other (specify)
Potassium Hydroxide	1310-58-3	< 5	2 mg/m ³	2 mg/m ³	
d-Limonene	5989-27-5	< 10	Not Est'd	Not Est'd	

III. PHYSICAL PROPERTIES

Vapor density (air =1): > 1
Specify gravity: 1.098
Solubility in water: Complete
Vapor pressure, mmHg at 20 °C: = Water
Appearance and odor: High viscosity blue emulsion, pleasant odor

Melting point or range, °F: Unknown
Boiling point or range, °F: 210 degrees F
Evaporation rate (butyl acetate=1): < 1
pH (1% solution): 11.45

IV. FIRE AND EXPLOSION

Flash point, °F (give method): None to boiling point (TCC)
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: Use self contained breathing apparatus and appropriate protective clothing.

Unusual fire and explosion hazards: None

V. REACTIVITY DATA

Stability: Stable Unstable

Conditions to avoid: Store in cool dry area.

Incompatibility (materials to avoid): Can chemically react with acids producing heat.

Hazardous decomposition products (including combustion products): None

Hazardous polymerization: May occur Will not occur

Conditions to avoid: None

VI. HEALTH HAZARD INFORMATION

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.

- Inhaled:** None known, Possible irritation, nausea
- Skin:** Possible irritation for personnel sensitive to detergents.
- Swallowed:** Gastric distress, vomiting

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

- Acute:** Skin irritation, redness
- Chronic:** None known

FIRST AID EMERGENCY PROCEDURES:

- Eye contact:** Flush with water for at least 15 minutes. Seek immediate medical attention.
- Skin contact:** Flush with water for at least 15 minutes. Seek medical attention if irritation persists.
- Inhaled:** Remove from source of irritation.
- Swallowed:** Induce vomiting. Give large quantities of milk or water to dilute. Seek immediate medical attent

SUSPECTED CANCER AGENT?

- NO:** This product's ingredients are not found on the list below.
- YES:** 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): Small spills may be wiped; Large spills may be water rinsed and flushed to drain.

Disposal methods: Dispose in a landfill in accordance with all local, state and federal authorities.
RCRA Class: Not regulated. 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): NIOSH approved respirator for dusts or mists.

Ventilation and engineering controls: General

Eye protection (type): Chemical goggles if splash hazard exists.

Gloves (specify material):Nitrile gloves for prolonged contact.

Other clothing and equipment: Adequate to prevent skin contact.

Work practices, hygienic practices:Wash hands after handling or contact.

Other handling and storage requirements: Store in cool dry area.

IX. REPORTING REQUIREMENTS & ADDITIONAL INFORMATION

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

Not reportable under SARA III, Sec. 313.

This product no Prop. 65 designated chemicals.

Biodegradable, considered drain safe for all sewer systems.

Contains no chlorinated or hydrocarbon solvents.

V.O.C. = 141gms/liter or 1.17 pounds/gallon.