

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

TRADE NAME (as labeled): FAB 90
Description: Concentrated Fabric Degreaser

DATE PREPARED/ REVISED:

October 05, 2009

MANUFACTURER'S NAME

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

PREPARER

H.S.D.

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II. COMPONENT SAFETY DATA

Chemical Names	CAS Numbers	%	Exposure Limits in Air (give units)		Other (specify)
			ACGH TLV	OSHA PEL	
Isopropanol	67-63-0	<2	400 ppm	400 ppm	
Glycol Monobutyl Ether	111-76-2	<10	20 ppm	50 ppm	
Sodium Hydroxide	1310-73-2	<2	2mg/m3	2 mg/m3	(dust or mist)

III. PHYSICAL PROPERTIES

Vapor density (air =1): >1
Specify gravity: 0.996
Solubility in water: 100%
Vapor pressure, mmHg at 20 °C: 17.5 (Water)
Appearance and odor:
Green liquid with detergent smell.

Melting point or range, °F: Unknown
Boiling point or range, °F: 210
Evaporation rate (butyl acetate =1): NA
pH (1% solution): 10

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:
Use self contained breathing apparatus and appropriate protective clothing.

Unusual fire and explosion hazards:
None.

V. REACTIVITY DATA

Stability: Stable Unstable _____

Conditions to avoid:

Do not contaminate .Store in cool dry area

Incompatibility (materials to avoid):

Oxidizing agents, acids.

Hazardous decomposition products (including combustion products):

None known.

Hazardous polymerization: May occur _____ Will not occur

Conditions to avoid:

None known.

SYMPTOMS OF OVEREXPOSURE for each potential route of exposure.**Inhaled:** None known.**Skin:** Possible Irritant**Swallowed:** Gastric distress, diarrhea.**HEALTH EFFECTS OR RISKS FROM EXPOSURE:** Explain in lay terms.**Acute:** SKIN: Slight irritant. EYES: Moderate irritant.**Chronic:** Dermatitis, skin redness.**FIRST AID EMERGENCY PROCEDURES:****Eye contact:** Flush with water for at least 15 minutes. Seek immediate medical attention.**Skin contact:** Remove contaminated clothing. Flush exposed areas with water.**Inhaled:** Remove from source of irritation.**Swallowed:** Do not induce vomiting. 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. Contain large spills by diking.**Disposal Methods:** No special methods required but check local codes.**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:** Not required**Eye protection (type):** Safety glasses always advisable with industrial cleaners.**Gloves (specify material):** Nitrile gloves for prolonged contact or personnel with sensitive skin.**Other clothing and equipment:** Adequate protective clothing to prevent skin contact.**Work practices, hygienic practices:** Always wash hands after handling.**Other handling and storage requirements:** No special requirements.**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) = 0.51 lbs/gal or 61 gms/L

ALL of the components in this product are listed on the TSCA.

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

Non-photochemically Reactive.

Biodegradable, considered drain safe into all sewer systems.

Contains no chlorinated or petroleum hydrocarbons.

This product contains a chemical subject to the reporting requirements of SARA Title III, Section 313.