

FOR EMERGENCY ASSISTANCE INVOLVING CHEMICALS, CA CHEMTREC: (800) 455-6115

PRODUCT IDENTIFICATION

Trade Name: Top Set

Common Name: Alcohol Solution

Manufacturer's Name: TDI Hairpiece Company

Address: _____

Phone: (_____) _____

Revised Preparation Date: Sept. 16, 1986

II. HAZARDOUS INGREDIENTS

Chemical Name	CAS Numbers	Percent	Exposure Limits in Air		OTHER
			ACGIH (TLV)	OSHA (PEL)	
Ethyl Alcohol	64-17-5	Not Required	1000 ppm	1000 ppm	N/A
Brucine Sulfate	4845-99-2		N/A	N/A	
t-Butyl Alcohol	75-65-0		100 ppm	100 ppm	
Isopropyl Alcohol	67-63-0		400 ppm	400 ppm	

III. PHYSICAL PROPERTIES

Vapor Density (air =1): 1.6

Melting Point (deg. F): N/A

Specific Gravity: 0.8

Boiling Point (deg. F): 173

Solubility in Water: Complete

Vapor Pressure (mmHg at 20 deg. C): 45

Appearance and odor: Clear Blue Solution, light Isopropyl scent

Evaporation rate (n-butyl acetate = 1): N/A

IV. FIRE AND EXPLOSION

Flash Point (deg. F, give method): 52 (open cup)

Autoignition temperature (deg. F): N/A

Flammable limits in air, volume %: Lower 4.3% Upper 19%

Fire extinguishing materials: Use water spray, foam, carbon dioxide, dry chemical. Water may be ineffective, but water should be used to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse the vapors and to protect men attempting to stop a leak. Water spray may be used to flush spills away from exposures and to dilute spills to nonflammable mixtures.

Unusual Fire and Explosion Hazards: N/A

NFPA Hazard Rating does not apply to exposure hazards other than during a fire.

NFPA Hazard Identification:	Degree of Hazard	Hazard Ratings	
	Health (3)	Fire (3)	0-Least
	Reactivity (0)	1-Slight	4-Extreme
		2-Moderate	

V. HEALTH HAZARD INFORMATION

Inhalation: May cause headache, drowsiness, inability to concentrate, irritation of throat.

14 SET
PROTECTIVE MEASURES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT: Emptied containers should be flushed thoroughly since residual vapor may remain behind.

IX. LABELING

Labeling (precautionary statements): WARNING! FLAMMABLE. Keep away from heat, sparks, flame and all other ignition sources. Vapor may be flammable. May be harmful if swallowed.

DEPARTMENT OF TRANSPORTATION: Classification; FLAMMABLE LIQUID

D.O.T. PROPER SHIPPING NAME: ALCOHOL N.O.S., FLAMMABLE LIQUID

UN or NA Number: UN1987

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THE INFORMATION IN THIS MATERIAL SAFETY DATA SHEET WAS COMPILED AND REVISED ON THIS DATE SEPTEMBER 16, 1986. ALL OTHER MSDSs ON FILE SHOULD BE REPLACED BY THIS UPDATED INFORMATION FOR THIS PARTICULAR PRODUCT.