



MATERIAL SAFETY DATA SHEET

Trade Name Appearing on Label: QUICK DRY TOPCOAT

SECTION I PRODUCT/ COMPANY INFORMATION

Trade Name Appearing on Label: QUICK DRY TOP COAT		Chemical Name: Ethyl Acetate
Manufacturer / Distributor: Trans Design, Inc. 4286 Jonesboro Rd. Forest Park, GA 30297		Emergency Phone: 1(800)640-2283
		Business Phone: (404)363-2293
		Preparer: Ngu nguyen Tran
		Date Prepared: 09-12-2003
		Date Revised: None

Chemtrec's Emergency Telephone Number Domestic 1-800-424-9300, International 1-703-527-3887 only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident. involving chemicals."

SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Chemical Identity	Range %	CAS Numbers	Exposure Limits in Air		Other
			OSHA (PEL)	ACGIH (TLV)	
Ethyl Acetate	10-35	141-78-6	400 PPM	400 PPM	n/a
Butyl Acetate	20-35	110-19-0	150 PPM	150 PPM	n/a
Isopropyl Alcohol	5-20	67-63-0	200 PPM	200 PPM	n/a
Methyl Ethyl Ketone	10-20	78-93-3	200 PPM	200 PPM	n/a
Modified Cellulose		—	----	—	
Health-1	Flammability-3	Reactivity-0			

DOT Shipping Class: 3 **Label:** FLAMMABLE LIQUID ; UN1263

SECTION III PHYSICAL/CHEMICAL CHARACTERISTICS

Boiling Point: 170o F	Specific Gravity (H2O = 1): .98
Vapor Pressure (mm hg.):	Melting Point: Not Applicable
Vapor Density (AIR = 1): 1	Evaporation Rate (Butyl Acetate = 1): Not Applicable
Solubility in Water: Insoluble	
Appearance and Odor: Clear, viscous & fruity Ester Odor	

SECTION IV FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used): CLOSED TAG - 68 F **Flammable Limits:** _____ **LEL:** 400ppm **UEL:** _____

Extinguishing Media

Foam or dry chemical , cold water spray.

Special Fire Fighting Procedures

Cool fire exposed with water, remove away from building, use contained breathing apparatus to fight fire.

Unusual Fire and Explosion Hazards

When exposed to heat & flame material is fire explosion hazard. It may produce toxic products, CO, Co2 & Oxides of Nitrogen.



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SECTION V	REACTIVITY DATA
<p>Stability: Unstable _____ Stable <u> X </u> Conditions to Avoid: Heat, sparks, flame, Polymerization may occur upon</p> <p>Incompatibility (Materials to Avoid): Oxidizing agents, Acids & bases (heat)</p> <p>Hazardous Decomposition or By products: Heated material produce no2, co2, co</p> <p>Hazardous Polymerization: May Occur _____ Will Not Occur <u> X </u> Conditions to Avoid: Heat, sparks, flame</p>	
SECTION VI	HEALTH HAZARD DATA
<p>Route(s) of Entry: <u> Yes </u> Inhalation? <u> Yes </u> Skin? <u> X </u> Ingestion? <u> X </u>.</p> <p>Health Hazards (Acute and Chronic) If inhaled, Ingestion or skin absorption is harmful. Prolong contact may cause sanitization. Vapor & mist are irritating to mucous & eye may cause headache, nausea.</p> <p>Signs and Symptoms of Exposure: Medical Conditions Generally Aggravated by Exposure: It may cause headaches, nausea, vomiting & narcotic effect if over-exposed.</p> <p>Emergency and First Aid Procedures: Inhalation - Remove to fresh air. Give artificial breathing. Skin & Eyes - Wash skin & eyes with warm water for 15 min.</p>	
SECTION VII	PRECAUTIONS FOR SAFE HANDLING AND USE
<p>Please to Be Taken in Case Material is Selected or Soiled Eliminate all sources of heat & ignition. Use absorbent material for spills & dike it, wash spill area into retaining containers. Place containers in well ventilated area.</p> <p>Waste Disposal Method All notification, clean up & disposal should be carried out in accordance with Federal, State & Local government regulations;</p> <p>Precautions to Be Taken in Handling and Storing Keep containers cool & dry. Keep away from heat, light & ignition sources. Store in well ventilated area</p> <p>Other precautions Store @ 70 ± 15oF allow some air space above liquid level. Keep containers & closed while not in use. Use DOT approved containers.</p>	
SECTION VIII	CONTROL MEASURES
<p>Respiratory Protection(Specify Type): Use organic vapor mask & local exhaust.</p> <p>Ventilation: Local Exhaust <u> Recommended </u> Special: <u> None </u> Mechanical (General): <u> Yes </u> Other: <u> None </u></p> <p>Protective Gloves: Neoprene or Rubber Eye Protection: Chemical Safety Goggles</p> <p>Other Protective Clothing or Equipment: In case of spills, use chemical protective clothing, gloves, boots & safety shower, eyewash station</p> <p>Work Hygienic Practices: Breathe fresh air periodically, avoid inhalation of vapors. wash hands</p>	
SECTION IX	MISCELLANEOUS INFORMATION
<p>Disclaimer The above information is based on the data of which we are aware and is believed to be correct as the data hereof. Since this information may be applied under conditions beyond our control and which may be unfamiliar and since data made available subsequent to the data hereof may suggest modification of the information, we do not assume any responsibility for the results of its use. This information is furnished upon condition that the person receiving it shall make his or her own determination of the suitability of the material for his/her particular purpose.</p>	