MATERIAL SAFETY DATA SHEET

SECTION I — PRODUCT INFORMATION

Trade Name(s) Appearing on Label: ***3D Sparkling***

Manufacturer / Distributor / Importers: Trans Design, Inc.
29 East Main Street
Bay Shore, NY 11706

Chemical Name: Nail Lacquer
Chemical family: Nitrocellulose Lacquer
Emergency Phone: 1(800)666-8177
Business Phone: (631)666-1144
Preparer: Ngu nguyen Tran
Date Prepared: 08-12-01
Date Revised: None

Chemtrec's Emergency Telephone Number 1-800-424-9300 is to be used "only in the event of chemical emergencies involving a spill, leak, fire, exposure, or accident involving chemicals."

Chemtrec MSDS Group # : 3

SECTION II — POTENTIALLY HAZARDOUS INGREDIENTS

Chemical Identity	*Range %*	*CAS Numbers*	*Exposure Limits in Air* OSHA (PEL)	ACGIH (TLV)	*Other*
Ethyl Acetate	10-35	141-78-6	400 PPM	400 PPM	n/a
n-Butyl Acetate	20-35	123-86-4	150 PPM	150 PPM	n/a
Toluene	10-25	108-88-3	200 PPM	200 PPM	n/a
Isopropyl Alcohol	1-5	67-63-0	400 PPM	400 PPM	n/a
Dibutyl Phthalate	5-10	84-74-2	5mg/m3	5mg/m3	n/a
DL-Camphor	<1.0	76-22-2	2mg/m3	2mg/m3	n/a
Nitrocellulose	10-20				

SECTION III — REACTIVE AND STORAGE

Proper Storage Conditions: Store containers tightly in a cool dry area. Store away from sources of ignition. Use and store this product with adequate ventilation.

Conditions to Avoid: Flame, spark, static electricity and heat.

Incompatibility (materials to avoid): This product is incompatible with strong acids, strong bases and oxidizers.

Harmful By-products: Thermal decomposition in the presence of air may yield carbon monoxide, carbon dioxide and nitrogen oxides. Under some conditions methane, irritating aldehydes, carboxylic acids and hydrogen cyanide may be formed.

Stability: Stable__X__ Unstable____ Hazardous Polymerization: May Occur____ Will not occur__X__

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM RATINGS *(HMIS)*

HMIS Rating Scale: 0=Minimal 1=Slight 2=Moderate 3=Serious 4=Servere

This Product's Rating: Health: 1 Flammability: 3 Reactivity: 0
(with other chemicals)

Section IV Health Hazards

Route(s) of Entry Into the Body: Inhalation X Skin X Ingestion X

Ingredient(s) Listed As Cancer Causing Agents? NTP n/a IARC Monographs n/a OSHA Registered n/a

Health Hazards: (*resulting from misuse or overexposure*) No ingredient present in this product is identified as a cardnogen or probable cardnogen by NTP, IARC or OSHA.

Short-Term Effects:
This product may cause eye irritation. Direct contact with this material or exposure to its vapors or mists (greater than approximately 1000PPM) may cause burning, tearing, redness and swelling. This product may cause skin irritation. Persons with preexisting skin disorders may be more susceptible to the effects if this material. Inhalation of vapor mists of this product may cause respiratory tract irritation. Depression of the nervous system may occur. Ingestion of this material may cause irritation of the digestive tract.

Long-Term Effects:
Prolonged or repeated exposure may have the following effects: Permanent eye damage and loss of vision is possible. Skin irritation and ulceration is possible from defatting caused by solvents. Sensitization is possible. Permanent damage to the respiratory tract & digestive track is possible. Permanent brain and nervous system damage may occur.

Signs and Symptoms of Over-Exposure:
Eye: irritation, tearing, blurry vision. Skin: Dryness, irritation. Inhalation: Drowsiness, dizziness, loss of coordination and fatigue.

Medical Conditions Generally Aggravated by Exposure:
Pre-existing lung disorders are generally aggravated. Open cuts, abrasions or skin ulcers are aggravated by Exposure.

Emergency and First Aid Treatment

Eye Contact:
For direct contact, flush the eyes with clean water for at least (15) minutes. Seek medical attention. For contact with vapor or mists, move victim to fresh air. If irritation or redness develops, seek medical attention.

Skin Contact:
Remove all contaminated clothing. Clean the affected area thoroughly by washing with mild soap and water. If irritation or redness develops, seek medical attention.

Inhalation:
If symptoms of exposure develops (see section IV), move victim away from source of exposure and into fresh air. If symptoms persist, seek immediate medical attention. If victim is not breathing, artificial respiration should be administered by qualified personnel. If breathing difficulties develop, oxygen should be administered by qualified personnel. Seek immediate medical attention.

Ingestion:
If victim is drowsy or unconscious, place on left side with head down. If unconscious, do not give anything by mouth. If conscious and alert induce vomiting with syrup of Ipecac under direction of physician or Poison Center. If syrup of Ipecac is not available, induce vomiting by giving three tablespoons of liquid dishwashing soap in a glass of water, or by plating two fingers in the back of the throat

Target Organ(s) Effected:
Eyes, lungs, mucous membranes, central nervous system, liver and kidneys.

IMPORTANT NOTICE: The information presented herein is based on experimental data submitted by the manufactures of te raw materials and is considered scientifically correct, however, no warrant or or representation, express or implied, is made as to the accuracy or suitability of this information for application to the purchaser's intended purpose or of consequences of its use. Use these materials only as directed. If you have any questions regarding the proper interpretation of this sheet or the meaning of any terms used, we strongly urge you to speak with your physician. For further information concerning product safety and proper use, call the number listed on the front of the MSDS.

These Products Are Designed and Formulated for Professional Salon Use Only.
They Must be Used with Adequate Ventilation and in Accordance with Manufactures Instructions.

Abbreviation Used:

NE= Not Established
Nkn= Not Known
n/a= Not Applicable
C= Ceiling Limit
TS= Trade Secret
EST= Estimated
N/DA= No Data Avaliable
IPA= Isopropyl Alcohol (Rubbing Alcohol)
mmHg= Millimeters of Merc
PEL= Permissible Exposure Lim
TLV= Threshold Limit Value
STEL= Short Term Exposure Limit
NEGL= Negligible
NF= None Found
NR= Not Required
CAS= Chemical Abstract Number
NTP= National Toxicology Program
IRAC= International Agency for Research on Cancer
OSHA= Occupational Safety and Health Administration
CHEMTREC= Chemical Transportation Emergency Center

Other Information or Special Instructions: Monomer stability is a logarithmic function of time vs. Temperature. Stability is also dependent on inhibitor concentration, the presence of air and type of monomer.
NOTE: Monomer vapors cab be evolved when product is heated during thawing with applied external heat source. In such a use, local exhaust ventilation with a minimum capture of 100 ft/min. At the point of monomer evolution.
These data are offered in food faith as typical values and not as product specification. No warranty, either expressed or implied, is made. The recommended handling procedures are believed to be generally applicable. However, each user should review these recommendations in the specific content of the intent use.

SECTION V CONTROL MEASURES

Specified Respiratory Protection: When vapor concentration exceeds specified limits (Section I) A NIOSH/MSHA approved respirator for organic vapor/mist should of supplied air equipment can be used.

Ventilation Required: Local Exhaust X Mechanical ___ Special ___ (Specify):
Protective Gloves: The use of gloves impermeable to the specific material handled is advised to prevent skin contact and possible irritation.
Neoprene is suggested.
Eye Protection: Use goggles (NIOSH approved) for small quantities and a full face shield for larger quantities.

Work/Hygientic Practices: Minimize contact with this material. Avoid breathing vapor or mist. Avoid prolonged or repeated contact with skin. Impervious clothing should be worn as needed. Remove and throughly clean contaminated clothing before reuse.

Other Special Precautions of Protective Equipment: Do not smoke, drink, eat or take medication in the vicinity of this material.

Cleanse skin thoroughly before smoking, drinking, eating or taking medication. Cleanse skin thoroughly after contact. Product is readily removed from skin by waterless hand cleaners or solvents (Acetone or esters, followed by washing with soap and water).

SECTION VI PRECAUTIONS FOR SAFE HANDLING AND USE

Precautions to be taken in handling and storage: Keep containers tightly closed. Keep containers cool, dry and away from sources of ignition. Use and store this product with adequate ventilation. Store away from incompatible materials, avoid inhalation of vapors and physical contact with this product. Use good personal hygien.

Other Precautions for safe use: Empty containers may have residue and may explode. Do not pressurize, cut, weld, braze, solder, drill, grind or expose such containers to hear, flame, or source of ignition. Empty containers must be completely drained, properly sealed and properly disposed or properly reconditioned. Dispose of in an environmentally safe manner in accordance with all governmental regulations.

Procedures to be followed in the event of a spill: Stay up wind and away from spill. Keep all sources of ignition and hot surfaces away form spill. If indoors, ventilate area of spill. Keep out of drains, sewers or waterways. Use sand or other inert material to dam and contain the spill. Do not flush with water, use absorbent pads. For larger spill, call response team and notify local/state agencies. Immediately notify the National Response Center (1-800-424-8802) in case the spill is excess of an EPA reportable quantity.

Waste disposal method: Dispose of this product in accordance with local, country, state and federal regulations.

SECTION VII PHYSICAL CHARACTERISTICS

Water Solubility: Nil	Specific Gravity (H20=1): 0.948.-0.984	Boiling Point: 171F-228F
Appearance: Colored opaque	Vapor Pressure (mm Hg): 35.42	Melting Point: N/A
Physical Form: Viscous liquid	Vapor Density (air=1): 3.2-3.6@ 20oC	Odor: Esters 2-3

SECTION VIII **FIRE AND EXPLOSION DATA**

Flash Point: 25 oC 77 oF Method use: TCC
Flammable Limits in Air, % Volume
LeL: 1.45 UeL: 8.20

Extinguishing Media
X Water Spray **X** Foam **X** Carbon Dioxide
X Dry Chemical ____ Other (Specify)

Special Fire Fighting Procedures: High heat on drums of this material will cause evaporation and expansion of solvents causing the drum lid to fly off or possibly the drum to explode. Cool the drums before approaching fires involving this material. Fight fires from a safe distance. Self contained breathing apparatus should be worn in enclosed areas to minimize breathing vapors, mists and decomposition products. Use water spray to cool drums. Use water to flush spills away from exposure to flame and heat. Avoid spreading burning material with water.

Unusual Fire and/or Explosion Hazards: The vapor from this material is heavier than air and may travel considerable distances to ignition sources and flashback. This material is especially hazardous and flashback. This material especially hazardous because if floats on water and flames will spread.