



# MATERIAL SAFETY DATA SHEET

## Section 1. Product and Company Identification

Product Name: China Glaze Lacquer's DBP/Toluene Free (All Shades)      DATE: 1/19/2011  
Formula:      REV. 00  
Item#: ((all shades))  
  
Manufacturer: American International Industries  
2220 Gaspar Ave  
Los Angeles, CA 90040  
Chem-Tel: (800) 255-3924

## Section 2. Composition / Information on Ingredients

### Hazardous Ingredients:

Component	CAS #	%	Exposure Limits ppm ACGIH-TWA / OSHA-PEL
Butyl Acetate	123-86-4	20.0 - 44.0%	ACGIH-TWA: 100ppm OSHA-PEL: 150ppm
Ethyl Acetate	141-78-6	10.0 - 20.0%	ACGIH-TWA: 400ppm OSHA-PEL: 400ppm
Nitrocellulose	9004-70-0	10.0 - 20.0%	ACGIH-TWA: 400ppm
Isopropyl Alcohol	67-63-0	5.0 - 10.0%	ACGIH-TWA: 400ppm

### May Contain:

Propyl Acetate	108-21-4	5.0 - 15.0%	ACGIH-TWA: 100ppm OSHA-PEL: 250ppm
Camphor	76-22-2	0.2 - 5.0%	ACGIH-TWA: 2ppm OSHA-PEL: 2ppm
Tosylamide Formaldehyde Resin	1338-51-5	4.0 - 12.0%	N/A
Triphenyl Phosphate	115-86-6	1.5 - 5.0%	N/A
Trimethyl Pentanyl Diisobutyrate	6846-50-0	1.5 - 5.0%	N/A
Diacetone Alcohol	123-42-2	0.2 - 0.8%	ACGIH-TLV: 50ppm OSHA-PEL: 50ppm

## Section 3. Hazardous Identification

### Potential Health Effects, Signs and Symptoms of Exposure:

Eye: May cause irritation or burning eyes.  
Skin: Repeated or prolonged liquid contact may cause skin irritation with discomfort or dermatitis.  
Ingestion: Gastro intestinal distress, call a physician.  
Inhalation: May cause nose and throat irritation.



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### **Section 4. First Aid Measures**

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- First Aid for Eye: Immediately flush with water for 15 minutes, including under eyelids. Seek medical attention if discomfort persists.
- First Aid for Skin: Wash off affected areas with plenty of soap and water. If discomfort or irritation persists contact a physician.
- First Aid for Inhalation: Remove to fresh air. Seek medical attention if discomfort persists.
- First Aid for Ingestion: Rinse mouth out with water. Only induce vomiting if directed by a physician. Never give anything by mouth to an unconscious person. Seek prompt medical attention.
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### **Section 5. Fire Fighting Measures**

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- Flash Point (°F/°C): 24°F (-4.44°C)TCC
- Flammable Limit (vol%): LEL: 1.7%  
UEL: 12.0%
- Auto-ignition Temp. (vol%): None Established
- Extinguisher Media: Foam, dry chemical or carbon dioxide.
- Fire Fighting Procedures: Full protective equipment, including self contained breathing apparatus is recommended. Water from fog nozzle may be used to cool containers to prevent pressure build up.
- Unusual Fire and Explosion Hazards: When heated above the flash point flammable vapors may be emitted. Fine mists or sprays may be flammable at temperatures below the flash point.
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### **Section 6. Accidental Release Measures**

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- Spill or Release Procedures: Highway or railway spills call chemtrec (800) 424-9600 cont. U.S. Collect (202) 483-7616 from Alaska and Hawaii.
- Stay upwind and away from spill. Keep all sources of ignition and hot metal surfaces away from spill. Keep out of drains, sewers, or waterways. Use sand or other inert material to dam and contain spill. Do not flush with water; use absorbent pads. For large spills call response team and notify appropriate state/local agencies. Immediately notify the National Response Center (phone number: 800-424-8802) in case if the spill is in excess of EPA reportable quantity.
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### **Section 7. Handling and Storage**

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**Handling & Storing:** In accordance with good industrial practice avoid unnecessary personal contact. Wash face and hands before eating, drinking, or smoking. Store in original container, away from excessive heat and keep in a dry are.

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### **Section 8. Exposure Controls / Personal Protective Equipment**

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**For Manufacturing Use Only:**

**Ventilation:** Use local Exhaust.

**Protective Gloves:** Neoprene gloves.

**Eye Protection:** Include splash guards and side shields.

**Respiratory Protection:** Use with adequate Ventilation and avoid breathing vapors.

**Clothing:** Coveralls.

**Other Protective** Eye bath and shower.

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### **Section 9. Physical and Chemical Properties**

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**Appearance @ 25°C:** Colored viscous liquid

**Viscosity (RAT):** Not applicable

**Odor @ 25°C:** Sweet Ester Odor

**Vapor Pressure:** Not Available

**pH** Not applicable

**Vapor Density:** Not Available

**Specific Gravity:** 7.746lb/gl

**Evaporation Rate:** Slower than ether

**Ignition:** Not applicable

**Coating V.O.C.:** 1.44 lb/gl

**Melting Point:** Not applicable

**Material V.O.C.:** 1.44 lb/gl

**Boiling Range:** 171°F - 640°F

**Solubility in Water** Moderate

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### **Section 10. Stability and Reactivity**

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**Stability:** Stable

**Hazardous Decomposition Products:**

CO, CO<sub>2</sub>, Nitrous Oxides, Smoke

**Incompatibility (Materials to Avoid):**

Acids, Alkalies and Peroxides.

**Hazardous Polymerization:**



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Will not occur

**Conditions to Avoid:** Do not store over 120°F

### Section 11. Toxicological Information

Results of component toxicity test performed:  
No data

Human experience:  
No data

### Section 12. Ecological Information

Ecological Information:  
No data

Chemical Fate Information:  
No data

### Section 13. Disposable Considerations

RCRA 40 CFR 261 Classification:

Federal, State and local laws governing disposal of materials can differ. Ensure proper disposal compliance with proper authorities before disposal. Do not incinerate in closed containers

### Section 14. Transportation Information

#### <DOT Information>

Proper Shipping Name:	Paint
DOT Hazard Class:	3, Flammable Liquid
Packaging Group:	II
UN ID Number	UN 1263

### Section 15. Regulatory Information

Regulatory Informaiton Available Upon Request

### Section 16. Other Information

No additional information available.