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## MATERIAL SAFETY DATA SHEET

Date of Last Revision: 1/12

### GlobalTech® SMT Stencil Cleaner

**Product Code: SMT**

**FOR CHEMICAL EMERGENCY call INFOTRAC at 1-800-535-5053**

24 Hrs. per day, 7 days per week

### Section 1 ... Composition/Information on Ingredients

Ingredients	Approx. Weight %	TWA/TLV
Mixed Aliphatic Hydrocarbons	100	100ppm, TWA

### Section 2 ... First Aid Measures

<b>Eye Contact:</b>	Flush with large amount of water.
<b>Skin Contact:</b>	Flush with large amount of water. Remove contaminated clothing, wash before use.
<b>Inhalation:</b>	Move subject to fresh air, give artificial respiration if necessary.
<b>Ingestion:</b>	Do NOT induce vomiting. Can cause aspiration into lungs. Seek medical attention.

### Section 3 ... Health Hazards, Routes of Entry and Effects of Overexposure

<b>Work Place Exposure Limits:</b>	200 ppm ACGIH Calculated
<b>Eye Contact:</b>	Irritation can cause eye reddening.
<b>Skin Contact:</b>	Reddening after brief contact. Prolonged contact results in skin drying.
<b>Inhalation:</b>	May cause irritation to nose or respiratory tract.
<b>Ingestion:</b>	Large quantities may cause dizziness, nausea, vomiting & abdominal discomfort.

### Section 4 ... Special Protection Information

<b>Ventilation:</b>	Use local exhaust ventilation to maintain airborne limits as in Section 3.
<b>Respiratory Protection:</b>	Self-contained breathing apparatus in high vapor concentrations.
<b>Gloves &amp; Glasses:</b>	Chemically resistant gloves. Safety Glasses.
<b>Other Protective Equipment:</b>	Eye bath, safety shower.

### Section 5 ... Reactivity Data

<b>Stability:</b>	Stable	<b>Conditions to Avoid:</b>	Avoid heat, sparks and flame
<b>Hazardous Polymerization:</b>	Will not occur	<b>Conditions to Avoid:</b>	Keep away from strong oxidizers
<b>Incompatibility (material to avoid):</b>	Keep from strong oxidizers		
<b>Hazardous Decomposition:</b>	Oxides of carbon		

### Section 6 ... Spill or Leak Procedures and Waste Disposal

<b>Precautions in Case of Release:</b>	Wear suitable protective equipment. Collect small spills with absorbent materials. Large spills dike and contain with absorbents such as sand, clay or other suitable material. Place in an approved disposal container for proper disposal. Spills into or leading to surface water that causes sheen must be reported to Nat'l Response Center at (800-424-8802).
<b>Waste Diposal Method:</b>	Dispose of contaminated absorbent by waste haulage.

### Section 7 ... Handling and Storage Precautions

Keep away from heat and flame.

<b>Storage Temperature:</b> Ambient	<b>Indoor:</b> Ambient	<b>Heated:</b> NA	<b>Outdoor:</b> Ambient
<b>Refrigerated:</b> NA			

### Section 8 ... Hazard Data

**Hazard Class** (Hazard Rating Scale: 0=minimal, 1=slight, 2=moderate, 3=high, 4=extreme):

<b>Health:</b> 1	<b>Flammability:</b> 2
<b>Reactivity:</b> 0	<b>Personal Protection:</b>

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<b>Hazard Class:</b>	Combustible liquid
<b>Explosive Limits</b> (volume %):	
<b>Lower:</b>	NA
<b>Upper:</b>	NA
<b>Flash Point:</b>	126° F(52° C,TCC)
<b>Auto Ignition Temp:</b>	450° F(232° C)
<b>Extinguishing Media:</b>	Foam, CO <sub>2</sub> , dry chemical
<b>Fire and Explosion Hazards:</b>	Under extreme conditions may cause floating fire hazard
<b>Fire Fighting Procedures:</b>	Do NOT use direct stream of water, product tends to float on water. Cool outside of containers with water. Self-contained breathing apparatus.

### Section 9 ... Physical Data

<b>Boiling Point:</b>	346-406°F (176-209°C)	<b>Vapor Density</b> (air=1):	5.2
<b>Evaporation Rate</b> (Butyl Acetate=1):	0.17	<b>% Volatile</b> (by weight):	100
<b>Vapor Pressure</b> (mm Hg):	1.2	<b>Solubility in Water:</b>	Slight
<b>Specific Gravity</b> (water=1):	0.79	<b>Odor:</b>	No odor
<b>Appearance:</b>	Clear colorless liquid	<b>Melting Point:</b>	NE
<b>Viscosity:</b>	NA		

### Section 10 ... Toxicity Information

This product does not require reporting under the Comprehensive Environmental and Liability Act (CERCLA) of 1980. It is TSCA listed. It is not listed on Hazardous Air Pollutant (HAPS) list of the 1990 Clean Air Act Amendments and is not subject to SARA Title III regulations.

### Section 11 ... Miscellaneous Information

Under EPA-RCRA (40 CFR 261.21) Hazardous water #D001.

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