

#01280 &
01281

ICC Part # 1383-1104B

Material Safety Data Sheet

IDENTITY		FABRIC RIBBON	
SECTION I			
<u>Manufacturer's Name</u> PARANA SUPPLIES CORP.		<u>Emergency Telephone Number</u> (USA) 915-593-0050	
<u>Address</u> 1150 Pellicano Drive, El Paso, Texas, USA		<u>Telephone Number for Information</u> (USA) 915-593-0050	
<u>Signature of Preparer</u>		<u>Date Prepared</u> MARCH 22, 1990	
SECTION II - Hazardous Ingredients/Identity Information			
<u>Hazardous Components</u>		<u>OSHA PEL</u> <u>AVGTH TLV</u> <u>Other Limits</u>	
<u>Ingredients</u>	<u>CAS No.</u>		
Patty Acid	112-80-1		
Mineral Oil	8042-47-5		
Carbon Black	1333-86-4	3.5 mg/m ³	
Solvent Black	8005-02-5		
Coloring Material	8004-87-3		
Surface Active Agent	70024-57-6		
There chemicals are listed in the "TSCA Inventory list".			
SECTION III - Physical/Chemical Characteristics			
<u>Boiling Point</u> Above 180°C		<u>Specific Gravity</u> 0.98	
<u>Vapor Pressure</u> N/A		<u>Melting Point</u> N/A	
<u>Vapor Density</u> N/A		<u>Evaporation Rate</u> N/A	
<u>Solubility in Water</u>		None	
<u>Appearance and Odor</u>		black ink	
SECTION IV - Fire and Explosion Hazard Data			
<u>Flash Point</u> Above 190°C	<u>Flammable Limits</u>	<u>LEL</u> N/A	<u>UEL</u> N/A
<u>Extinguishing Media</u> Water mist, Foam, Dry powder, CO ₂ gas, others			
<u>Special Fire Fighting Procedures</u> N/A			
<u>Unusual Fire and Explosion Hazards</u> No explosion (at room temperature and pressure)			

01280-01281

Material Safety Data Sheet

SECTION V - Reactivity Data

<u>Stability</u>	Unstable		<u>Condition to Avoid</u>
	Stable	X	
<u>Incompatibility (Material to Avoid)</u>			
None			
<u>Hazardous Decomposition or Byproducts</u>			
None			
<u>Hazardous Polymerization</u>	May Occur		<u>Condition to Avoid</u>
	Will Not Occur	X	

SECTION VI - Health Hazard Data

<u>Route(s) of Entry:</u>	<u>Inhalation?</u>	<u>Skin?</u>	<u>Ingestion?</u>
	No	Yes	yes
<u>Health Hazards (Acute and Chronic)</u>			
There are no health hazards under normal condition. Ames test results: Negative.			
<u>Carcinogenicity:</u>	<u>NTP?</u>	<u>IARC Monographs?</u>	<u>OSHA Regulated?</u>
	No	No	No
<u>Signs and Symptoms of Exposure</u>			
None under use condition			
<u>Medical Conditions Generally Aggravated by Exposure</u>			
Will not occur			
<u>Emergency and First Aid Procedures</u>			
Wash away with soap and water on ink sticking skin. If ink has contacted eye, wash it with enough water.			

SECTION VII - Precautions for Safe Handling and Use

<u>Steps to Be Taken in Case Material is Released or Spilled</u>	
N/A	
<u>Waste Disposal Method</u>	
Used ink should be disposed of in environmentally safe manner and in accordance with governmental regulations.	
<u>Precautions to Be Taken in Handling and Storing</u>	
Store in cool, dry and dark place	
<u>Other Precautions</u>	
None	

SECTION VIII - Control Measures

<u>Respiratory Protection (Specify Type)</u>			
None			
<u>Ventilation</u>	<u>Local Exhaust</u>	None	
	<u>Special</u>	None	
	<u>Mechanical (General)</u>	Adequate Ventilation	
	<u>Other</u>	None	
<u>Protective Gloves</u>	Need	<u>Eye Protection</u>	Need
<u>Other Protective Clothing or Equipment</u>		None	
<u>Work/Hygiene Practices</u>		None	