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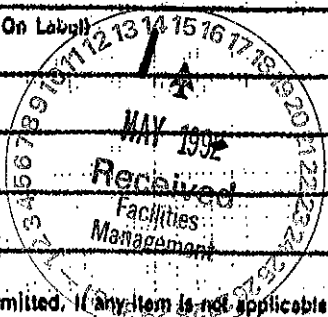
A H M: Norman Walker 61-304A

Material Safety Data Sheet

POI Permanent Inks L-900

Manufacturer
 19 Clay Street
 Address
 Brooklyn, New York 11222
 718-389-0720
 Phone Number (for information)
 Sales
 Emergency Phone Number
 Telex

Identity (Trade Name As Used On Label)
 MSDS Number
 CAS Number
 10-29-90
 Date Prepared
 Prepared By
 Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.



SECTION 1 - MATERIAL IDENTIFICATION AND INFORMATION

COMPONENTS -- Chemical Name & Common Names (Hazardous Components: 1% or greater; Carcinogens: 0.1% or greater)	%	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Solvent Blue 38 CAS 1378-51-4 C.I. 74180 Amine Salt			N/E	Rat Oral LD50 300mg/kg
Solvent Red 68 CAS 68555-82-8		Non-Haz	N/E	Rat Oral LD50 5.0-13.5ml/kg
Solvent Red 49 CAS 509-34-2		N/E	N/E	Rat Oral LD50 1830mg/kg
Solvent Blue 70 Phthalocyanine CAS Proprietary Sara Title III Sec 313		Not-Listed	N/A	Rat Oral LD50 10,000 mg/kg
Solvent Yellow 162 CAS Proprietary Sara Title III Sec 313		N/E	N/E	Rat Oral LD50 10,000 mg/kg
Solvent Red 160 1:2 Chrome Complex contains chromium 3%		N/A	N/A	Rat Oral LD50 5,000 mg/kg
Ethyl Alcohol Denatured 190 CAS N/A Subject to Sara Title III Part 372 Reporting CAS #64-17-5 190P + 95% Methyl Isobutyl Ketone 2% CAS 108 Heptane + 1% CAS 142-82-5			2WA 1000ppm	
Non-Hazardous Ingredients	40-50%			
TOTAL	100			

SECTION 2 - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	248 F	Specific Gravity (4.0 = 1)	.850 - .920
Vapor Pressure	12.5mm Hg at 25 C	Melting Point	
Vapor Density (Air = 1)	3.12	Evaporation Rate	= 1) Slower than ether
Solubility in Water	Infinitely	Water Reactive	

Appearance and Color: Liquid-very slight alcohol like

SECTION 3 - FIRE AND EXPLOSION HAZARD DATA

Flash Point and Method	90F Method: Auto-ignition temperature	Flammability Limits in Air % by Volume	LFL 1.5%	LEL	UEL
Extinguishing Media	Water fog, alcohol resistant foam, CO2, Dry Chemical				
Special Fire Fighting Procedures	Wear positive-pressure, self-contained breathing apparatus				

Unusual Fire and Explosion Hazard: Keep vapors away from possible ignited sources

Optional

STABILITY: Stable
 Conditions To Avoid: Stable under normal storage Conditions
 Oxidizing material
 None known
 HAZARDOUS POLYMERIZATION: May Occur
 Conditions To Avoid:

SECTION 5 - HEALTH HAZARD DATA

PRIMARY ROUTES OF ENTRY: Inhalation Ingestion Not Hazardous
 Skin Absorption
 CARCINOGEN LISTED IN: NTP OSHA
 IARC Monograph Not Listed
 HEALTH HAZARDS: Acute
 Chronic

Signs and Symptoms of Exposure: Generally Approved by Exposure

EMERGENCY FIRST AID PROCEDURES: Seek medical assistance for further treatment, observation and support if necessary.

Eye Contact: May cause slight transience (temporary) eye irritation. Irrigate immediately with water for at least 5 minutes

Skin Contact: Prolonged or repeated exposure may cause skin irritation. Wash off in flowing water or shower.

Inhalation: The odor is objectionable at 100ppm; higher levels produce eye, nose and throat irritation and intolerable at 1000pm. Remove to fresh air

Ingestion: Amount ingested incidental to indust. handling are not likely to cause injury. Induce vomiting if 1g. amount is ingested and consult medical personnel.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

Respiratory Protection (Specify Type):
 Protective Gloves: Rubber gloves
 Eye Protection: Goggles
 Mechanical (general) Special
 VENTILATION TO BE USED: Local Exhaust Other (specify):

Other Protective Clothing and Equipment: Not available

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE / LEAK PROCEDURES

Steps to be Taken if Material is Spilled or Released: Soak up with suitable non-reactive absorbent material. Collect with rubber shovel into container for disposal.

Waste Disposal Methods: Burn in an approved incinerator in accordance with all local, state and Federal requirements.

Precautions to be Taken in Handling and Storage: Handle with reasonable care. Avoid breathing vapors

Other Precautions and/or Special Hazards:

NFPA Rating: Health _____ Flammability _____ Reactivity _____ Personal Protection _____

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