

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Identifier PHARMAFLEX (Various)		(HMIS Classification) 1-1-1-B	
Product Use UV Flexographic Printing Ink			
Manufacturer's Name Water Ink Technologies, Inc		Supplier's Name N/A	
Street Address 125 Technology Drive		Street Address N/A	
City Lincolnton	Province/State NC	City N/A	Province/State N/A
Postal Code 28092	Emergency Telephone 704-735-8282	Postal Code N/A	Emergency Telephone N/A
Date MSDS Prepared 12/21/07	MSDS Prepared By TAB	Phone Number 704-735-8282	

SECTION 2 - HAZARDS IDENTIFICATION

Route of Entry			
<input checked="" type="checkbox"/> Skin Contact	<input type="checkbox"/> Skin Absorption	<input checked="" type="checkbox"/> Eye Contact	<input checked="" type="checkbox"/> Inhalation <input checked="" type="checkbox"/> Ingestion
(Emergency Overview) Acute exposure is not likely to cause injury.			
(Potential Health Effects) Avoid prolonged contact with skin; use chemical resistant gloves. Eye irritant; use safety glasses and face shield if splashing is possible. DO NOT wear contact lenses while handling to prevent trapping of vapor under lens. Do not inhale vapors. Do not ingest.			

SECTION 3 - COMPOSITION / INFORMATION ON INGREDIENTS

Components	WT % RANGE	CAS Number
Multifunctional Acrylates	< 50%	Proprietary
Multifunctional Oligomers	< 30%	Proprietary
Balance of materials are proprietary		

SECTION 4 - FIRST AID MEASURES

Skin Contact Wash hands thoroughly with soap and water after handling...do not use "waterless" soaps; if irritation develops, seek medical attention.
Eye Contact Immediately flush eyes with water for 15 minutes; if irritation develops, seek medical attention.
Inhalation Remove to fresh air; if irritation develops, seek medical attention.
Ingestion Seek medical attention...contact Poison Control Center

MATERIAL SAFETY DATA SHEET

SECTION 5 - FIRE FIGHTING MEASURES

Flammable <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	If yes, under which conditions? N/A	
Extinguishing Media Foam, dry chemical, CO ₂		
Flashpoint (°C) N/A	Fire/Explosion Hazard None	Special Requirements None

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Leak and Spill Procedures Contain spill and absorb with vermiculite or similar material, move to approved storage container, dispose in accordance with local, state, and federal regulations.

SECTION 7 - HANDLING AND STORAGE

Handling Procedures and Equipment Use in a well ventilated area; otherwise, no special handling requirements
Storage Requirements Keep covered to avoid UV exposure. Store in a cool area, preferably near 70 degrees F.

SECTION 8 - EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Limits No exposure limits have been established for this product.	<input type="checkbox"/> ACGIH TLV	<input type="checkbox"/> OSHA PEL	<input type="checkbox"/> Other (specify)
Specific Engineering Controls (such as ventilation, enclosed process) General ventilation; local exhaust to control vapors.			
Personal Protective Equipment <input checked="" type="checkbox"/> Gloves <input type="checkbox"/> Respirator <input checked="" type="checkbox"/> Eye <input type="checkbox"/> Footwear <input type="checkbox"/> Clothing <input type="checkbox"/> Other			
If Checked, please specify type Chemical resistant gloves; safety glasses and face shield if splashing is possible.			

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Physical State Liquid	Odour and Appearance Clear to colored, slight aroma	(Solubility in Water) Insoluble
Vapour Density (air = 1) Heavier than air	Evaporation Rate N/A	pH N/A
Boiling Point (°C) Not established	Freezing Point (°C) 0	VOC % 0

SECTION 10 - STABILITY AND REACTIVITY

Chemical Stability <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If no, under which conditions?
Incompatibility with Other Substances <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	If yes, which ones? Strong acids and bases
Reactivity, and under what conditions? Product is stable	
Hazardous Decomposition Products Not available	

MATERIAL SAFETY DATA SHEET

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute Exposure No product LD50 or LC50 information is available	
Chronic Exposure No product LD50 or LC50 information is available	
Irritancy of Product Moderate	
Skin Sensitization Moderate	Respiratory Sensitization Mild

SECTION 12 - ECOLOGICAL INFORMATION

Environment At the present state of knowledge, no negative ecological effects are expected.
--

SECTION 13 - DISPOSAL CONSIDERATIONS

Waste Disposal Dispose in accordance with local, state, and federal regulations.

SECTION 14 - TRANSPORT INFORMATION

Special Shipping Information None - refer to Bill of Lading for specific information	
TDG Class III	(ICAO) Class III
(IMO) Class III	(DOT) Class III

SECTION 15 - REGULATORY INFORMATION

(HMIS Classification) 1-1-1-B	
(SARA) SARA 313 Components	(TSCA) Materials are listed
<i>This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR)</i>	

SECTION 16 - OTHER INFORMATION

The information contained herein is believed to be accurate, but does not constitute a specification or warranty suitable for use.