



Material Safety Data Sheet - Wide Format Inkjet-Colors

Date: 2/26/2001

		H	M	I	S
Hazard Ratings					
Minimal	0	Serious	3	Health 1	
Slight	1	Severe	4	Flammability 0	
Moderate	2			Reactivity 0	

Material Safety and Data Sheet prepared by G. Lindquist, Consultant

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

DISTRIBUTOR:

Van Son Holland Ink Corporation of America
92 Union Street, Mineola, NY 11501

Emergency Telephone: 516-294-8811

Product Class: Wide Format Ink Jet Colors

Trade Name: Wide Format Inkjet Colors

Chemtrec 24 Hour Emergency No-800-424-9300

Manufacturer's Code ID: 1010 to 1014, 1016 to 1018, 1020 to 1022, 1024 to 1026, 1028 to 1030, 1032 to 1034, 1036, 1037

2. INGREDIENT COMPOSITION INFORMATION

Ingredient	CAS No.	WT%	OSHA (PEL)	ACGIH (TLV)	Carcinogen
Glycol Solvent	FL PROP92	5-15	N/A	N/A	No
Dye, Sensitizer	FL PROP46	5-15	N/A	N/A	No
Water	7732-18-5	60-85	N/A	N/A	No
[Proprietary ingredients registered under New Jersey Trade Secret Act]					

3. HAZARDS IDENTIFICATION

OSHA Hazard Communication 29 CFR 1910.1200None

4. FIRST AID MEASURES

EFFECTS OF OVEREXPOSURE

- Eye Contact**Direct contact may cause irritation.
- Skin Contact**Prolonged contact or repeated exposure may cause irritation.
- Inhalation**No effects known to exist.
- Ingestion**May cause gastro intestinal irritation, vomiting, nausea and diarrhea.
May be harmful or fatal if swallowed.
- Medical Conditions aggravated by normal exposure:** None known.
- Target Organs:**Skin, eyes.
- Primary Routes of entry**Eyes and dermal.

EMERGENCY FIRST AID PROCEDURES

- **Eye Contact**Flush with large amounts of water until irritation subsides.
If irritation persists, contact a physician.
- **Skin Contact:**Wash with soap and water. Remove contaminated clothing and wash thoroughly before reusing.
- **Ingestion**DO NOT INDUCE VOMITING. Call a doctor and local poison control center immediately.
- **Inhalation**Remove individual to fresh air.

5. FIRE FIGHTING MEASURES

- Flash Point**N/A
- Explosion Limits**N/A
- Extinguishing Media**None
- Unusual Fire and Explosion Hazards**None
- Special Fire Fighting Procedures**None

6. ACCIDENTAL RELEASE MEASURES

Procedure when material spilled or released: Wipe up. Dispose of wipes in approved waste containers.

If petroleum hydrocarbon is used, provide sufficient ventilation.

Waste Disposal Method: Dispose of in accordance with Federal, State and Local regulations.

7. HANDLING AND STORAGE

Handling: Avoid storage above 90° F. Keep containers closed when not in use.
Other Precautions: None required.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Ventilation: Use sufficient ventilation. **Eye Protection:** Goggles recommended.
Protective Gloves: Gloves recommended. **Other Protection:** None recommended.
Respiratory Protection: None required.

9. PHYSICAL AND CHEMICAL PROPERTIES

Volatile Organic Compounds: (VOCs) 0.3 lbs./gallon	20 Grams/liter Method 24
Boiling Range °F: > 212	Freezing Point °F: N/A
Vapor Density vs. Air: Heavier	Vapor Pressure: N/A
Density: 8.4 lbs./ gallon ASTM D1475	Specific Gravity: 1.01
Type of Odor: Mild	Odor Threshold: N/A
Appearance: Yellow, blue or red liquid.	pH: N/A
Evaporation Rate vs. Butyl Acetate: Slower	Coefficient of Water/oil Distribution: N/A
Percentage Volatile By Weight: 85% ASTM D2369	Solubility in Water: Complete

10. STABILITY AND REACTIVITY

Product Stability: Stable
Conditions to Avoid: Strong oxidizing agents. Avoid storage above 90°F.
 Keep containers closed when not in use.
Hazardous Decomposition Products: Oxides of carbon and nitrogen.
Hazardous Polymerization: Will not occur.

11. TOXICOLOGICAL INFORMATION

Carcinogen Contains no materials that are considered carcinogenic by National Toxicology Program (NTP), International Agency for Research on Cancer (IARC) or OSHA.
Mutagen No
Teratogen No
Reproductive Toxicity No

12. ECOLOGICAL INFORMATION

This product has not been evaluated, but there is no evidence to suggest it will cause any significant environmental problem.

13. DISPOSAL CONSIDERATIONS

Material Released or spilled: This product is not regulated under the Federal Resource Conservation and Recovery Act (RCRA) as a hazardous waste. State and/or local regulations may apply. Spill should be contained, absorbed with suitable absorbent material and placed in suitable containers for disposal in a licensed facility in accordance with Local, State and Federal laws. Do not discharge into waterways or sewer systems.

14. TRANSPORT INFORMATION – DOT (HM 181) : Not required – **Shipping Labels:** None required

15. REGULATORY INFORMATION

TSCA (Toxic Substance Control Act).....All ingredients listed in TSCA Inventory.
CERCLA Superfund 40CFR 117.302.....Contains no reportable materials.
SARA Title III.....None.
FDA..... This printing ink is not a food additive and would not have approval for direct or indirect contact with food.
EINECS (European Economic Community)All ingredients listed.
California Proposition 65.....None.
CONEG Legislation.....Meets all current State and Heavy Metal limitations.
Canadian WHMIS.....Non controlled product.
New JerseyIngredients registered as trade secret.

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