

# Material Safety Data Sheet

## 1. Chemical Product and Company Identification

**Product Name:** Vinyl Compound – Plastisol  
**Product Code:** HO Series

**Date Revised:** 05/08/2013  
**Supersedes:** 11/4/2011

**Manufacturer:**  
Inktek LLC  
W6501 Design Dr Unit B  
Greenville, WI 54942

**Emergency Contact:**  
920-540-7512

## 2. Ingredients

Chemical	CAS#	% by weight	OSHA PEL
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This product is not considered to be or to contain hazardous chemicals based on evaluations made by our company under the OSHA Hazard Communication Standard, 29CFR 1910.1200

## 3. Hazard Identification

**Emergency Overview:** No immediate effects are anticipated but repeated or prolonged contact may cause eye or skin irritation.

**Eye Contact:** May cause mild irritation.

**Skin Contact:** Direct contact over a prolonged period may cause irritation.

**Ingestion:** Can cause gastrointestinal irritation.

**Inhalation:** Not likely to cause irritation at ambient temperatures. Heating this material will cause fumes and vapors which can cause irritation of the respiratory tract.

## 4. First Aid Measures

**Eyes:** Flush with large amounts of water, holding eyelid open for 15 minutes. If irritation persists, seek medical attention.

**Skin:** Wash with soap and water or plain water for 15 minutes. If rash or irritation develops, seek medical attention.

**Inhalation:** Remove to fresh air.

**Ingestion:** Do not induce vomiting. Never give anything by mouth to an unconscious person.

**Medical Conditions Aggravated by Exposure:** None known.

## 5. Fire Fighting Measures

**Flash Point:** >400 (COC)

**OSHA Flammability Classification:** None

**Extinguishing Media:** Dry chemical, carbon dioxide, foam

**Special Firefighting Procedures:** Wear self-contained breathing apparatus

**Unusual Fire and Explosion Hazards:** May generate HCl, CO, and CO<sub>2</sub>

## 6. Accidental Release Measures

**Action to be taken in case of release or spill:** Contain material and scoop up or soak up material with absorbent compound. See Section 13 for proper disposal methods.

## 7. Handling and Storage

**Handling:** Wash thoroughly after handling.

**Storage:** Do not store at elevated temperatures and keep containers closed when not in use. Material can gel with long exposure to elevated temperatures. Segregate from phthalate containing inks to avoid contamination.

## 8. Exposure Controls/ Personal Protection

**Engineering Controls:** Provide sufficient mechanical ventilation.

**Respiratory Protective Equipment:** Not necessary at room temperature.

**Protective Gloves:** Usually not required.

**Eye and Face Protection:** Industrial safety glasses.

**Other Protective Equipment:** Usually not required.

**Ventilation:** Local exhaust is recommended.

## 9. Physical and Chemical Properties

**Boiling Range:** Solidifies before boiling.

**Vapor Density:** >1

**Evaporation Rate:** Unknown

**Freezing Point:** Not applicable

**Melting Point:** Not applicable

**% Volatile by Weight:** Less than 2.0%

**Weight per Gallon:** 9-18.0 lb/gallon

## 10. Stability and Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur.

**Hazardous Decomposition Products:** Hydrogen Chloride, Carbon Monoxide, Carbon dioxide.

**Incompatibility:** None

**Conditions to Avoid:** Prolonged exposure to temps above 95° F.

## 11. Toxicological Information

**Toxicity Data:** None of the components in this material are listed as a carcinogen by NTP, IARC, or OSHA.

These products are not listed as reproductive or developmental toxins by the EPA

## 12. Ecological Information

**Ecotoxicological Information:** No data available.

## 13. Disposal Considerations

**Disposal Method:** Dispose of in accordance with local, state, and federal regulations.

## 14. Transportation Information

**DOT Shipping Name:** Not regulated.

**DOT Hazard Class:** None.

**UN/NA Number:** None

**DOT Packing Group:** None

**Air Freight Transportation:** Not Regulated

**Ocean Transportation:** Not regulated

## 15. Regulatory Information

**TSCA Status:** All components of this compound are listed on the US TSCA Inventory.

**SARA Section 313 Toxic Chemicals:** None.

**California Prop 65:** These products do not contain chemical known to the state of California to cause cancer or birth defects; however, routine analysis for all listed chemicals is not conducted

**SARA 302 Extremely Hazardous Substances List:** None

**SARA (311,312) Hazard Class:** None

**Canadian Inventory:** None

**EINECS Regulations:** Unknown at this time

## 16. Other Information

### Compounds covered by this MSDS:

All HO & HX Series inks

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