

# Material Safety Data Sheet

## 1. Chemical Product and Company Identification

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

**Date Issued:** 04/22/2008  
**Date Printed:** 04/22/2008

**Manufacturer:**  
Inktek LLC  
N929 Tower View Dr Unit E  
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:** >200° F

**OSHA Flammability Classification:** Combustible Liquid – Class IIIB

**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:** Keep away from heat and flames. Wear protective gloves and safety glasses. Do not weld or torch cut empty containers without local exhaust and/or respiratory protection.

**Storage:** Do not store at elevated temperatures and keep containers closed when not in use.

## 8. Exposure Controls/ Personal Protection

**Engineering Controls:** Provide sufficient mechanical ventilation to maintain exposure Below TLV's.

**Respiratory Protective Equipment:** Not normally required however if local exhaust is insufficient to remove fumes or vapors generated during processing, NIOSH approved respirators may be necessary.

**Protective Gloves:** Rubber, neoprene, or nitrile.

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

**Other Protective Equipment:** Use chemical resistant apron or other impervious clothing, if needed, to avoid contaminating regular clothing which could result in prolonged or repeated skin contact. An emergency shower should be readily available.

**Ventilation:** Local exhaust is recommended.

## 9. Physical and Chemical Properties

**Boiling Range:** None

**Vapor Density:** Heavier than air.

**Evaporation Rate:** Slower than butyl acetate

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

**Weight per Gallon:** 10.2-13.0 lb

## 10. Stability and Reactivity

**Stability:** Stable

**Hazardous Polymerization:** Will not occur.

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

**Incompatibility:** Strong oxidizers.

**Conditions to Avoid:** Prolonged exposure to temperatures above 300° F.

## 11. Toxicological Information

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

## 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.

## 15. Regulatory Information

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

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

## 16. Other Information

**Compounds covered by this MSDS:**

HO040	Neutral HO	HO240	Scarlet HO
HO100	Black HO	HO275	Cardinal HO
HO110	Soft Black HO	HO280	Maroon HO
HO150	Blue Gray HO	HO340	Burnt Orange HO
HO170	Silver Gray HO	HO360	Orange HO
HO219	Candy Red HO	HO405	Bright Gold HO
HO220	Bright Red HO	HO410	Gold HO
HO230	Bright Scarlet HO	HO430	Light Gold HO

HO470	Lemon HO	HO642	Cyan HO
HO550	Dallas Green HO	HO650	Columbia Blue HO
HO560	Kelly Green HO	HO720	Violet HO
HO580	Dark Green HO	HO725	Cerise HO
HO590	Dolphin Aqua HO	HO745	Grape HO
HO595	Turquoise HO	HO750	Purple HO
HO610	Navy HO	HO810	Dark Brown HO
HO620	Royal HO	HO825	Brown HO
HO625	Light Royal HO	HO860	Texas Orange HO
HO630	Bright Blue HO		

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