

Material Safety Data Sheet

1. Chemical Product and Company Identification

Product Name: Vinyl Compound – Plastisol
Product Code: SE Series

Date Revised: 11/4/2011
Supersedes: 04/22/2008

Manufacturer:
Inktek LLC
N926 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: >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 CO₂

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 SE Series inks

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