

Material Safety Data Sheet

1. Chemical Product and Company Identification

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

Date Issued: 01/05/2009
Date Printed: 01/05/2009

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 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: 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:

LB022 Snow White LB LB025 Premium White LB

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