

Material Safety Data Sheet

Section 1. Chemical Product and Company Identification

Product Name: Vinyl Compound - Plastisol

Date Revised: 7/23/2009

Product Code: SO Series (See Section 16)

Manufacturer:

Lakeside Plastics Inc.
450 W 33rd Ave.
Oshkosh, WI 54903

TW Graphics
1175 Florida Central Parkway
Suite 3000
Longwood, Florida 32750
800-901-3051

Section 2. Composition Information

Chemical	CAS #	% by Weight	OSHA PEL
Titanium dioxide	13463-67-7	1.0 – 30.0	15 mg/m ³

Section 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. Breathing dust generated while cutting, sanding or grinding this material can cause lung irritation.

Section 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.

Section 5. Fire Fighting Measures

Flash Point: > 200 deg 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, carbon monoxide and carbon dioxide.

Section 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.

Section 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.

Section 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.

Section 9. Physical and Chemical Properties

Boiling Range: None

Vapor Density: Heavier than air.

Evaporation Rate: Slower than butyl acetate

% Volatile by Weight: < 2.0%

Section 10. Stability and Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Hydrogen chloride and oxides of carbon.

Incompatibility: Strong oxidizers.

Conditions to Avoid: Prolonged exposure to temperatures above 300 deg F.

Section 11. Toxicological Information

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

Section 12. Ecological Information

Ecotoxicological Information: No data available.

Section 13. Disposal Considerations

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

Section 14. Transportation Information

DOT Shipping Name: Not regulated.

DOT Hazard Class: None

Section 15. Regulatory Information

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

SARA Section 313 Toxic Chemicals: None

Section 16. Other Information

SO030 Neutral
SO9100 Super Light Gold *
SO9110 Super White *
SO9120 Super Bright White *
SO9304 Super Dolphin Orange *
SO9348 Super Clockwork Orange *
SO9405 Super Red *
SO9422 Super Drake Red
SO9470 Super Fuchsia *
SO9570 Super Purple *
SO9670 Super Royal Blue *
SO9671 Super Bright Blue *
SO9705 Super Dallas Green *
SO9753 Super Turquoise *
SO9756 Super Spring Green *
SO9870 Super Lemon *

* Contains titanium dioxide at levels listed in Section 2.

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