

# QUICKCABLE

## Material Safety Data Sheet (MSDS)

**Description:** Vinyl Compound - Plastisol

**QC Part Number:** 5778B, 5779B,  
126411, 126412, 126413

### SECTION I

Date: 07/2013

Quick Cable Corporation  
3700 Quick Drive  
Franksville, WI 53126

**Emergency Telephone 1-800-535-5053 (Infotrac)**

Quick Cable Product ID:  
Telephone: 1-800-558-8667

### SECTION II

#### HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components Specific Chemical Identity	CAS #	OSHA TWA	Percent
Carbon Black	1333-86-4	3.5mg/m3	0.1-0.5

### SECTION III

#### PHYSICAL/CHEMICAL CHARACTERISTICS

**Vapor Density (AIR=1):** Heavier than air.  
**Freezing Point:** Not determined  
**Boiling Point:** NA  
**Evaporation Rate: (Butyl Acetate = 1)** Slower than butyl acetate.

### SECTION IV

#### FIRE AND EXPLOSION HAZARD DATA

**Flash Point (Method Used):** >200 deg F **Products of Combustion:** Not applicable  
**OSHA Flammability Classification:** Combustible Liquid- Class III B  
**Extinguishing Media:** Dry chemical, carbon dioxide, foam.  
**Special Firefighting Procedures:** Wear self-contained breathing apparatus.  
**Unusual Fire and Explosion Hazards:** May generate HCl and oxides of carbon.

### SECTION V

#### REACTIVITY DATA

**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 VI

#### HEALTH HAZARD DATA

**Emergency Overview:** Overexposure may cause coughing, sore throat, eye irritation or chronic bronchitis.

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

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

**Ingestion:** Can cause gastrointestinal irritation.

**Inhalation:** Airborne concentrations of carbon black above limits listed above may cause temporary discomfort to the upper respiratory tract and may aggravate an existing respiratory condition such as bronchitis or asthma. Heating this material will cause fumes and vapors which can cause irritation of the respiratory tract.

Caution: Based on rat inhalation studies, IARC concluded there is "sufficient evidence in experimental animals" to classify carbon black as "possibly carcinogenic to humans", (Group 2B). Carbon black is not classified as a carcinogen by OSHA, NTP, nor ACGIH.

## SECTION VII PRECAUTIONS FOR SAFE HANDLING AND USE

**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.

### FIRST AID:

**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 VIII CONTROL MEASURES

**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 IX OTHER REGULATORY INFORMATION

**Toxicity Data:** Carbon black is listed by IARC as a Group 2B, suspected carcinogen.

**Ecotoxicological Information:** No data available.

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

**DOT Shipping Name:** Not regulated.

**DOT Hazard Class:** None

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

**SARA Section 313 Toxic Chemicals:** None

This information is accurate to the best of Quick Cable Corporation's knowledge or obtained from sources believed by Quick Cable to be accurate. Before using any product, read all warnings and directions on the label.