

QUICKCABLE

Material Safety Data Sheet (MSDS)

Description: Welding Cable

**Part Number: 202102-202110
202202-202210**

SECTION I

Date: 07/2013

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

Quick Cable Corporation

3700 Quick Drive

Franksville, WI 53126

Quick Cable Product ID:

Telephone: 1-800-558-8667

SECTION II

HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Hazardous Components Specific Chemical Identity	CAS #	%	ACGIH TLV	OSHA PEL
Core Copper	7440508	99.6-100	Dust: 1.0 mg/m3 Fume: 0.2 mg/m3	Dust: 1.0 mg/m3 Fume: 0.1 mg/m3
Jacket Compound Ethylene Propylene or Chloroprene Polymer	N/A 1117817	20-30 1-13	Respirable Dust: 3 mg/m3 5 mg/m3	Respirable Dust: 5 mg/m3 5 mg/m3
Di(2-ethylhexyl)phthalate*	N/A	0-2		
Zinc Compounds	N/A	<1	Dust: 5 mg/m3	Dust: 5 mg/m3
Dicumyl Peroxide	1317653	20-40		
Calcium Carbonate	1333864	0-20	Respirable Dust: 5 mg/m3 3.5 mg/m3	Respirable Dust: 5 mg/m3 3.5 mg/m3
Carbon Black			3.5 mg/m3	3.5 mg/m3
Color Concentrate Carbon Black*	1333864			
Aluminum Silica	7429905		Respirable Dust: 5 mg/m3	Respirable Dust: 5 mg/m3
Lead Compounds*	7439921			
Pigments	N/A		Dust: 0.05 mg/m3	Dust: 0.05 mg/m3

This product has been evaluated as a whole. All ingredients are either bound in a polymer matrix or contained in the core of the wire/cable product. The potential for hazardous exposure as shipped is minimal. However, some fumes may be released upon heating or during a fire, and the end-user must take the necessary precautions.

*This product contains bound ingredients that are currently outlined in California Proposition 65 (Safe Drinking Water And Toxic Enforcement Act Of 1986). List of known carcinogens and reproductive toxins.

SECTION III

PHYSICAL/CHEMICAL CHARACTERISTICS

Appearance: Solid – coated wire / cable with copper core
Specific Gravity (H₂O=1): >1
Odor: Strong characteristic EPR odor
pH: N/A
Boiling Range: N/A
Evaporation Range: N/A

Color: Various
Vapor Density: N/A
Specific Gravity: >1
Weight Per Gallon: N/A
%Volatile By Weight: N/A

**SECTION IV
FIRE AND EXPLOSION HAZARD DATA**

Flammability Class: N/A
Extinguishing Method: Dry chemical, water, foam, carbon dioxide
Fire Fighting Protection: SCBA respirator / full PPE
Unusual Fire and Explosion Hazards: None

Flash Point: N/A
LFL: N/A
UFL: N/A

**SECTION V
REACTIVITY DATA**

Stability: Stable
Hazardous Thermal Decomposition Products: Oxides of CO, CO₂, HCN, N
Hazardous Polymerization: None
Incompatibility: None

**SECTION VI
HEALTH HAZARD DATA**

Primary Routes of Exposure: None known
Effects of Overexposure: None known
Acute Hazard: Irritant (high temperature)
Medical Condition Aggravated: Existing respiratory disease

Skin: None
Eyes: None
Absorption: None
Inhalation: Remove to fresh air if irritated by product
Ingestion: Do not eat or chew on cables/wire products

Thermal Processing or Fire: Irritating gases / fumes maybe generated (use adequate ventilation)
Toxicological Information: Material in this product contains bound ingredients that are known to be carcinogen by NTP, IARC, and OSHA. *Lead-* May cause reproductive damage, kidney damage, anemia, fatigue, or constipation.
Ecological Information: If by-product material from cable / wire are released into water, it could impact the ecological environment.

**SECTION VII
PRECAUTIONS FOR SAFE HANDLING AND USE**

Spill Procedures: None, material is in a solid form
Waste Disposal Method: In accordance with local, county, state, and federal regulations
By-Product Disposal: Must be disposed of in accordance with applicable regulations
*Dispose of cable / wire and by-product material in accordance with federal, state, and local regulations. Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material should be classified as a hazardous waste

**SECTION VIII
CONTROL MEASURES**

Respiratory Protection: SCBA in the event of a fire
Protective Gloves: Not normally needed
Eye Protection: Not normally needed (safety glasses with side shield if stripping or altering jacket material on cable / wire)
Ventilation: Not needed unless thermally altering cable / wire jacket

**SECTION IX
OTHER REGULATORY INFORMATION**

SARA Title III:
Section 302: None
Section 311/312: (Tier II) None Known
Section 313: (Form R) See Section II
DOT: None
OSHA: Fumes from thermally treated above decomposition temperature of >190°F may be toxic, irritating and possibly corrosive. This material may have health effects, including carcinogenicity, which is dependent upon its composition.
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.