

QUICKCABLE

Material Safety Data Sheet (MSDS)

Description: Welding Cable

Part Number: 202102-202110
202202-202210

SECTION I CONTACT INFORMATION

Date: July 2009
Quick Cable Corporation
3700 Quick Cable Drive, Franksville, WI 53126
Telephone: 1-800-558-8667

Emergency Telephone: INFOTRAC 1-800-535-5053

Quick Cable Product I.D.: 202102-202110
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SECTION II HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

Ingredient	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 Di(2-ethylhexyl)phthalate* Zinc Compounds Dicumyl Peroxide Calcium Carbonate Carbon Black	N/A 1117817 N/A N/A 1317653 1333864	20-30 1-13 0-2 <1 20-40 0-20	Respirable Dust: 3 mg/m3 5 mg/m3 Dust: 5 mg/m3 Respirable Dust: 5 mg/m3 3.5 mg/m3	Respirable Dust: 5 mg/m3 5 mg/m3 Dust: 5 mg/m3 Respirable Dust: 5 mg/m3 3.5 mg/m3
Color Concentrate Carbon Black* Aluminum Silica Lead Compounds* Pigments	1333864 7429905 7439921 N/A		3.5 mg/m3 Respirable Dust: 5 mg/m3 Dust: 0.05 mg/m3	3.5 mg/m3 Respirable Dust: 5 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 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.

Skin: None

Eyes: None

Absorption: None

Ingestion: Do not eat or chew on cables / wire

Inhalation: Remove to fresh air if irritated by product

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 (40 CFR 261.20-24)

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 this product, read all warnings and directions on the label.