



Mine Safety Appliances Company • Instrument Division • P.O. Box 427 • Pittsburgh, PA 15230-0427

Telephone: (800) MSA-INST

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To whom it may concern:

MSA P/N 478510, the battery pack used in the MSA Microgard[®], is considered an article as defined in 29CFR 1910.1200 (c). Articles are exempt from the Hazard Communication Standard and no MSDS is required for this product. In order to aid in your understanding the contents of this battery pack the following table lists potential hazardous components within the battery pack at the time of manufacture.

POTENTIAL HAZARDOUS COMPONENTS	QUANTITY
Nickel	≤ 50 grams
Cadmium	≤ 25 grams
Cobalt	≤ 5 grams
Aqueous Potassium Hydroxide	≤ 40 ml
Solder	Trace

Please note that some or all of the nickel may be in the form of nickel hydroxide and that some or all of the cadmium may be in the form of cadmium hydroxide. The state of charge of the battery as well as the environment in which you used the battery pack may have impacted its contents. It is your responsibility to dispose of spent battery packs in accordance with local, state, and federal laws and regulations. Please provide this information to your regulatory affairs and/or safety officer.

Should you have additional questions contact MSA at the above phone number.