



Mine Safety Appliances Company, 1000 Cranberry Woods Drive, Cranberry Twp, PA 16066

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To whom it may concern:

MSA P/N 711302, a carbon monoxide sensor used in various MSA Instruments, is considered an article as defined in 29 CFR 1910.1200 (c). Articles are exempt from the Hazard Communication Standard and therefore no MSDS is required for this product. In order to aid in your understanding the contents of this sensor the following table lists chemical components within the sensor, at the time of manufacture.

CHEMICAL COMPONENTS	QUANTITY
Sulfuric acid	\leq 1 ml
Activated alumina impregnated with potassium permanganate	\leq 0.1 gram
Activated charcoal	\leq 0.1 gram
Silver	\leq 0.1 gram

Please note that the environment in which you used the sensor may have impacted its contents and that it is your responsibility to dispose of the sensor 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 telephone number.