



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

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To whom it may concern:

MSA **P/N 10047251** is an IR combustible sensor used for detection of combustible gas mixtures in the **Ultima® X Series gas monitors** and is considered to be an article as defined in 29 CFR 1910.1200 (c). Articles are exempt from the Hazard Communication Standard; therefore no MSDS is required for this product. In order to aid in your understanding the contents of this sensor the following table lists potential hazardous components within the sensor at the time of manufacture.

POTENTIAL HAZARDOUS COMPONENTS	QUANTITY
Lead solder encapsulated in epoxy (all or part of the lead may be in the form of lead oxide)	≤ 5 grams

Please note that environments in which this sensor was exposed during use or otherwise may have impacted its contents and that it is the users, 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 please contact MSA at the above phone number.

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