



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

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To whom it may concern:

MSA P/N 477510, an Ethylene Oxide sensor most often sold for use in medical instrumentation, 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 sensor the following table lists potential hazardous components within the sensor at the time of manufacture.

POTENTIAL HAZARDOUS COMPONENTS	QUANTITY
Aqueous Sulfuric Acid 12N	≤ 20 ml
Iridium	≤ 0.15 grams
Sodium Sulfate	≤ 0.6 grams
Platinum	≤ 0.07 grams
Chloranil	≤ 1.0 grams

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 phone number.