



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 482359, a sulfur dioxide sensor used in various MSA Instruments, is considered an article as defined in 29 CFR 1910.1200 (c). Articles are exempt from the OSHA Hazard Communication Standard and therefore no MSDS is required for this product. In order to aid in your understanding of the contents of this sensor, the following table lists chemical components within the sensor at the time of manufacture.

CHEMICAL COMPONENTS	QUANTITY
Phosphoric acid	$\leq$ 25 ml
Platinum	$\leq$ 0.1 grams
Lead solder 60Pb/40Sn (at wire junction)	Trace

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.