



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 497101, PH3-0.5 Detector Tube, 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 detector tube the following table lists potential hazardous components within this tube at the time of manufacture.

POTENTIAL HAZARDOUS COMPONENTS	QUANTITY
Copper (II) sulfate	<100 mg
Silver nitrate	<1 mg
o-Phosphorous acid	<1000 mg

Please note that the environment in which you used the detector tube may have impacted its contents and that it is your responsibility to dispose of spent tubes 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.

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