

## Safety Notice

### OptimAir® TL OV/AG Cartridge

September 29, 2017

**MSA Corporate Center**  
1000 Cranberry Woods Drive  
Cranberry Township, PA 16066  
800.MSA.2222  
www.MSAsafety.com

#### Dear MSA Powered Air-Purifying Respirator Cartridge Customer,

The safety of your personnel and facilities is our top priority. As such, we would like to make you aware of a potential safety issue regarding OptimAir® TL OV/AG Cartridges (Part Numbers 10080454 for cartridge 6-pack, 10143422 for individual cartridge). Although low in frequency of occurrence in field use and during in-house testing, MSA has become aware of a situation with the spin weld joint between the particulate filter housing and the carbon bed housing of the cartridge. In these cases, the cartridge will continue to provide gas filtration, but may not meet the P100 requirements for particulate and mist filtration.

The potentially affected cartridges are those in lots 88 and 89, which were manufactured between November 15, 2016 and December 20, 2016

Corrective actions have been implemented at our manufacturing facility to address the issue. Additionally, procedures are in place to inspect and test potentially affected product.

#### Identifying Potentially Affected Cartridges:

Potentially affected cartridges can be identified by checking the individual cartridge package or by checking the box of a 6-pack of filters.

- Check individual package for lot number. A lot number of 88 or 89 indicates a potentially affected cartridge. Location of the lot number information is shown in Figure 1.
- Check a 6-pack box for part number and expiration date. A part number of 10080454 long with an expiration date of 1121 or 1221 indicate potentially affected cartridges. Locations of the part number and expiration date are shown in Figure 2.





- A blue dot on the individual cartridge package (Figure 3) or on a box of cartridges (Figure 4) is an indication that the potentially affected cartridges in the individual package or box have passed re-inspection and testing. These cartridges are acceptable for use and are not subject to the return and replacement actions of this notice.

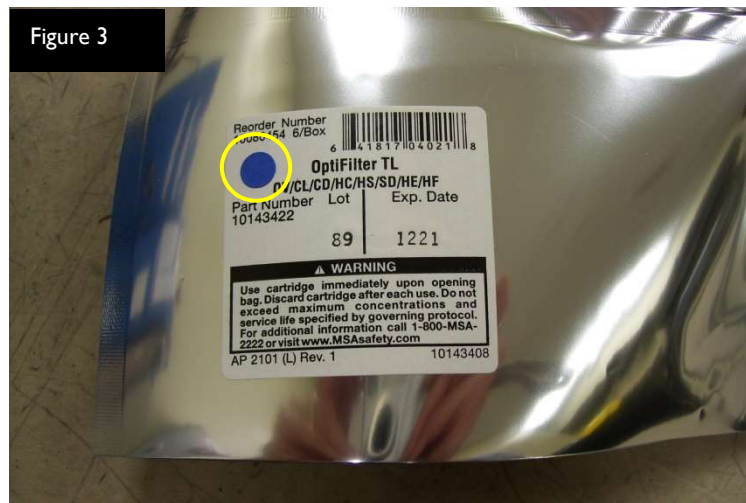


Figure 4



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## Returning Cartridges and Obtaining Replacement Cartridges:

We recognize that this is an inconvenience and in an effort to minimize any disruption, we pledge to make this return and replacement process as expeditious as possible.

If you are in possession of potentially affected cartridges per the criteria above, remove them from service.

Complete the enclosed Cartridge Return Form and email it to Service and Repair at the appropriate email address below. We will then send you shipping instructions and a shipping label to use when returning your potentially affected cartridges to MSA.

Upon receipt, MSA will inspect and test the potentially affected cartridges. Those that pass inspection and testing will be marked with a blue dot as described above and placed back into stock. Your returned cartridges will be replaced from stock.

## MSA Customer Service Contact Information:

If you have any questions regarding this *Safety Notice*, please contact MSA Repair and Service Department as follows:

- U.S., Canada, or U.S. Territories – 1-866-672-0005 or by email at: [ProductSafetyNotices@MSAsafety.com](mailto:ProductSafetyNotices@MSAsafety.com).
- Outside the U.S., Canada, and U.S. Territories – 724-776-8626 or by email at: [LAMZonecs@MSAnet.com](mailto:LAMZonecs@MSAnet.com).

We apologize for any inconvenience that this situation may cause; however, your safety and continued satisfaction with our products is most important to us.

Best regards,

A handwritten signature in blue ink that reads "Nathan Andrulonis".

Nathan Andrulonis  
Manager of Product Safety

Enclosure  
PS17020-04



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**OptimAir® TL OV/AG Cartridge  
Cartridge Return/Replacement Form**

Please complete this form and email it to the appropriate MSA Customer Service address below:

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1000 Cranberry Woods Drive  
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800.MSA.2222  
www.MSAsafety.com

- U.S., Canada, or U.S. Territories – [ProductSafetyNotices@MSAsafety.com](mailto:ProductSafetyNotices@MSAsafety.com)
- Outside the U.S., Canada, and U.S. Territories – [LAMZonecs@MSAnet.com](mailto:LAMZonecs@MSAnet.com)

Multiple orders can be placed by submitting additional copies of this form.

Name: \_\_\_\_\_

Shipping Address: \_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone: \_\_\_\_\_ E-Mail: \_\_\_\_\_

Quantity

Potentially Affected Cartridges you are Returning for Replacement \_\_\_\_\_ Boxes\*

\* Please note that boxes that are returned with less than the box quantity of 6 will be replaced with full boxes of sufficient quantity to equal or exceed the number of cartridges returned.

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MSA Use Only - Order Code: UR9  
PS17020-04