

## Product Advisory - 1, 2-Dimethoxyethane

Item No. 259527 Lot/Batch - SHBK8753

Issue Date: 12/3/19

Revision Date: NA

**Applies To:** All Faculty, Staff and Students with 1, 2-Dimethoxyethane

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A recent product advisory for 1,2-Dimethoxyethane (DME) Item No. 259527, Lot/Batch SHBK8753 was issued by the manufacturer, Millipore Sigma. See page 2 below.

This material poses a safety risk due to failing Hydrogen Peroxide testing (Specification is <15ppm, Result = 256ppm).

### Required Action

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Immediately examine your inventory for DME. If you have this product, place the container in an area where it will not be disturbed (fume hood, a bench that's not used often, etc) notify lab members and anyone that shares the space, and then request a pick up from Hazmat by calling 3-4568.

If you need more information about this product advisory, please contact EHS at 7-1143.



## Product Advisory

30 October 2019

Notification Number: NC-21650515

The purpose of this Product Advisory is to inform you of an issue impacting product purchased by your company. A copy of this letter should be forwarded immediately to the personnel in your organization that utilize this product.

### Affected Product(s)

Item No.	Item Description	Lot / Batch
259527	1,2-Dimethoxyethane <i>anhydrous, 99.5%, inhibitor-free</i>	SHBK8753

### Description of the Issue

1,2-Dimethoxyethane (Material No. 259527, Batch No. SHBK8753) was released and packaged by MilliporeSigma before Quality Control testing could be completed. This material was found to be failing Hydrogen Peroxide testing (Specification is  $\leq 15$  ppm, Result = 256 ppm).

### Reason for the Notification

If your application is sensitive to peroxides, the elevated peroxide level in this affected batch (SHBK8753) will impact your application greatly. In addition, high peroxide content poses a safety risk, as this material is inhibitor free, so the peroxide levels will only increase.

### Corrective Action

The process that allowed this material to be released without Quality Control testing is now routed through Quality Assurance department for investigation and approval prior to releasing the product for sale.

### Required/Recommended Action

Please immediately examine your inventory to determine if you have any remaining impacted product and forward a copy of this letter to the personnel in your organization that utilize this product and/or need to be made aware of this issue. Please complete the attached confirmation of receipt form and return to local contact indicated below.

Please dispose of this product promptly.

In addition, if you may have further distributed this product, please identify your customers and notify them at once of this issue. Your notification to customers should include a copy of this notification.

### Additional Information

None

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