

## Guidance on return shipping of propylene oxide cylinders

Return shipment of propylene oxide cylinders to Balchem, even “empty” vessels, qualifies as shipment of a hazardous material under 49 CFR Subpart H (49 CFR 172 sections 700 – 704). Please ensure your organization complies with all applicable US Department of Transportation Pipeline and Hazardous Materials Administration (DOT-PHMSA) regulations before offering the cylinders for shipment:

- Offerors and shippers of hazardous materials must hold an appropriate DOT-PHMSA Hazardous Materials registration.
- Employees participating in the preparation and offer of hazardous materials must be appropriately trained to carry out these tasks in accordance with the regulations at 49 CFR 171-180 *et seq.*, sometimes referred to as HM-126F training.
- Please ensure that DOT hazardous materials labels and markings are intact and legible. If they are not, please contact us before shipping the cylinder, and we will provide a replacement label.
- Shipping paperwork must comply with DOT regulations. Your responsible shipping personnel will need to provide the driver with a copy of the current edition of the ERG, Guide 127 (P). A copy can be found on document pages 192-193 of <https://www.phmsa.dot.gov/sites/phmsa.dot.gov/files/docs/ERG2016.pdf>
- When preparing return shipment paperwork, please indicate the following description on the Bill of Lading:

<b>Proper Shipping Name</b>	<b>RESIDUE LAST CONTAINED: UN 1280, PROPYLENE OXIDE, 3, PG I</b>  <b>FOR EMERGENCY RESPONSE: USE ERG GUIDE 127 (P)</b>  <b>SHIP &amp; STORE IN UPRIGHT POSITION STORE IN COOL, DRY PLACE</b>
<b>HM</b>	A check or X in this column indicates that this is a hazardous material shipment.
<b>Gross Weight (lbs)</b>	Weight in pounds is calculated by: <b>number of cylinders x 160 lbs</b>
<b>Shipping Address</b>	Balchem Corporation 95 Balchem Lane Green Pond, SC 29446 Attn: Regina Loftin Tel: 843-844-8511
<b>Cylinder identification</b>	Please reference ID numbers for each cylinder (a serial number that starts with the letter “P”, followed by 6 numbers) found on the white sticker on the cylinder collar).

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*This general information does not provide a full legal analysis of the matters presented and should not be construed or relied upon as legal advice or legal opinion on any specific facts or circumstances. Product users are advised to make their own determination of safety, suitability and regulatory allowance of the intended use(s) of the product(s) referenced herein.*