



U.S. Department
of Transportation

Pipeline and Hazardous
Materials Safety Administration

East Building, PHH - 32
1200 New Jersey Avenue, Southeast
Washington, D.C. 20590

APPROVAL CA2001010017
(FIFTH REVISION)

ISSUED BY THE COMPETENT AUTHORITY OF THE UNITED STATES
EXPIRATION DATE: December 31, 2015

1. **APPROVAL HOLDER:** Teledyne Electronic
Technologies/Analytical Instruments
16830 Chestnut Street, Suite 300
City of Industry, CA 91748
2. **REGULATORY AUTHORITY:** 49 CFR §172.102(c)(1), Special
Provision 136.
3. **SYNOPSIS:** This approval authorizes the transportation in
commerce of oxygen sensors containing no more than 4
milliliters of 15% potassium hydroxide solution when
transported in the packaging prescribed in the approval
excepted from the Hazardous Materials Regulations.
4. **BASIS:** This approval is issued in response to Teledyne
Electronic Technologies/Analytical Instruments' application
dated May 3, 2011.
5. **PERIOD OF VALIDITY AND CONDITIONS OF APPROVAL:** This
approval does not provide relief from any requirements of
the Hazardous Materials Regulations except as stated
herein. This approval is valid until the posted expiration
date or until terminated by the Associate Administrator for
Hazardous Materials Safety.

- a. Approved Materials: Only the following material(s) may be transported under the terms of this approval.

Hazardous Materials Description			
Proper Shipping Name	Hazard Class/ Division	Identification Number	Packing Group
Dangerous Goods in Apparatus	9	UN3363	N/A

- b. Safety Controls: Not applicable.
- c. Testing: Not applicable.
- d. Packaging: Strong outer packagings conforming to 49 CFR §173.222 must be used under this approval. Additionally, packages must conform to the following:
- i. The devices, which are oxygen sensors, must not contain more than 4 milliliters of a 15% solution of potassium hydroxide in water.
 - ii. These devices must be enclosed in a hermetically sealed plastic bag having a minimum thickness of 2-4 mils and the plastic bag is packed in a strong fiberboard box.
 - iii. An absorbent pad(s) is included between the plastic bag and the fiberboard box.
 - iv. No more than 100 of these devices may be packaged in the same outer packaging.
- e. Marking Requirements: Each package, and overpack if used, prepared under the provisions of this approval must be plainly marked with the approval number.
- f. Packages shipped in accordance with this approval are excepted from the provisions of 49 CFR Subchapter C except as contained herein.

6. **MODES OF TRANSPORTATION AUTHORIZED:** Motor vehicle, rail freight, cargo vessel, passenger aircraft, and cargo aircraft only.

7. **SPECIAL PROVISIONS:**
 - a. A current copy of this approval must be maintained and made available for examination at each location where materials are packaged and offered for transportation under its authority, and a current copy of this Approval must be carried on board each motor vehicle, aircraft, and vessel used in transportation under its authority.
 - b. Any person who offers for transportation or transports the above-described package(s) may do so under the authority of this approval if all requirements and conditions of this approval are met.
 - c. Any person who receives a package covered by this approval may reoffer it for transportation provided no modifications or changes are made to the package and it is reoffered for transportation in conformance with this approval.
 - d. This approval in no way affects the need to obtain any required authorizations from other agencies of the United States Government or from the competent authorities of countries of transit and destination.
 - e. The approval holder must maintain a record of all activity conducted under the authority granted in this approval. The record must contain a complete listing and number of shipments made to include:
 - i. Dates of shipment
 - ii. Description of each type of shipment
 - f. All of the above information must be made available upon request to a DOT representative.

- g. Shipments or operations conducted under this approval are subject to the Hazardous Materials Incident Reporting requirements specified in 49 CFR 171.15 - Immediate notice of certain hazardous materials incidents, and 49 CFR 171.16 - Detailed hazardous materials incident reports. In addition, the holder of this Approval must notify the Associate Administrator for Hazardous Materials Safety - OHMSPA, in writing, of any incident involving a package, shipment, or operation conducted under the terms of this Approval.

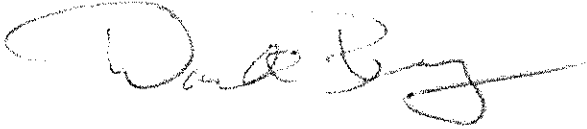
8. **GENERAL PROVISIONS:**

- a. Failure by any person to comply with the terms and conditions of this approval and the Hazardous Materials Regulations, 49 CFR Parts 171-180, may result in the modification, suspension or termination of that person's authority to use this approval. Failure to comply may also subject that person to penalties prescribed by 49 U.S.C. §§ 5123 and 5124. This approval may be modified, suspended or terminated in its entirety if that action is justified in light of changes in circumstances or additional information not available when this approval was issued. Unless immediate modification, suspension or termination is necessary to avoid a risk of significant harm to persons or property, before action is taken, that person will be notified and provided with an opportunity to show why the proposed action should not be taken.
- b. Each "Hazmat employee," as defined in § 171.8, who performs a function subject to this approval must be provided training on the requirements and conditions of this approval in addition to the training required by §§ 172.700 through 172.704.

- c. Any person operating under the terms of this approval must comply with the security plan requirement in Subpart I of Part 172 of the HMR, when applicable.

Issued in Washington, D.C.

Dated: 05/11/2011

A handwritten signature in black ink, appearing to read 'Magdy El-Sibaie', with a long horizontal flourish extending to the right.

For Dr. Magdy El-Sibaie
Associate Administrator for Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous
Materials Safety, Pipeline and Hazardous Materials Safety
Administration, Department of Transportation, Washington, D.C.
20590. Attention: PHH-30.