U.S. Department
of Transportation

Research and
Special Programs
Administration

400 Seventh Street, S.W.
Washington, D.C. 20590

APPROVAL CA2001010017
(FIRST REVISION)
ISSUED BY THE COMPETENT AUTHORITY OF THE UNITED STATES

1. APPROVAL HOLDER: Teledyne Electronic Technologies
16830 Chestnut Street
City of Industry, CA 91748-1020

2. REGULATORY AUTHORITY: 49 CFR § 172.102 (c)(1) Special Provision 136.

3. SYNOPSIS: This approval authorizes the shipment of oxygen sensors containing no more than 4 milliliters of 10% potassium hydroxide solution, Class 8, UN1814, when transported in the packaging prescribed in paragraph(b) below, as excepted from the Hazardous Material Regulations.

4. BASIS: This approval is issued in response to a request dated November 3, 2000 and additional information dated December 13, 2000 and October 27, 2001, submitted by Mr. Steve Hunt on behalf of Teledyne Electronics Technologies/Analytical Instruments.

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 December 31, 2002 or unless terminated by the Associate Administrator for Hazardous Materials Safety.

(a) Proper shipping name, Hazard class or division, and Identification number: Not required when oxygen sensors are packaged in accordance with this approval.



(b) Packaging: Packaging consists of an inner and outer packaging.

Inner packaging: The inner packaging consists of a device - an oxygen sensor, containing no more than 4 milliliters of 10% aqueous solution of potassium hydroxide. This device is enclosed in a thick, hermetically sealed plastic bag having a minimum thickness of 2-4 mils and the plastic bag is packed in a strong fiberboard box. An absorbent pad is included between the plastic bag and the fiberboard box.

Outer packaging: No more than 100 inner packagings may be placed within a strong fiberboard box that is lined with a sealable, leakproof plastic bag, minimum 2-mil thickness.

6. SPECIAL PROVISIONS:

(a) A copy of this approval must accompany the shipment made under the terms of this approval.

(b) In addition to the requirements of Sections 171.15 and 171.16 of 49 CFR, Teledyne Electronic Technologies/ Analytical Instruments must inform the Office of Hazardous Materials Exemptions and Approvals of any incident involving accidental release of material authorized under this approval.

7. 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.

Issued in Washington, D.C.

Dated: December 21, 2001

Approved by:

Christine E Whitney

for Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

Address all inquiries to: Associate Administrator for Hazardous Materials Safety, Research and Special Programs Administration, Department of Transportation, Washington, D.C. 20590.
Attention: DHM-32.