



U.S. Department
of Transportation

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

**Research and
Special Programs
Administration**

The US Department of Transportation
Competent Authority for the United States

CLASSIFICATION OF EXPLOSIVES

Based upon a request by Anthony Freeman on behalf of Pacific Scientific, 1800 Highland Ave., Duarte, California, the following items are classed in accordance with Section 173.56, Title 49, Code of Federal Regulations (49 CFR). A copy of your application, all supporting documentation and a copy of this approval must be retained and made available to DOT upon request.

U.N. PROPER SHIPPING: NAME AND NUMBER:

Cartridges, power device, UN0323 (see note 1)

U.N. CLASSIFICATION CODE: 1.4S

<u>REFERENCE NUMBER</u>	<u>PRODUCT DESIGNATION/PART NUMBER</u>
EX-0105187	30903898 (2-102790-1), 30900000M (2-102520-2), 30903886 (2-102770-1), 30903870 (2-102740-1)
EX-0105188	30903872 (2-102490-2)

Note 1 - Cartridges approved used exclusively as fire extinguisher cartridges.
Note 2 - This classification is only valid when the detonating fuzes are packaged as follows: Inner Packaging: Bags, plastic over-packed with another aluminum foil or foil-lined plastic bag, both containing one detonating fuze. Intermediate Packaging: Tube sleeves, fiberboard not less than 0.38 inches thick, each sleeve containing one inner packaging which then is placed vertically in the holes of a compressed paperboard insert not less than 1/2 inches thick and having not more than twenty (20) tube sleeves in a 4x5 array uniformly segregated apart. Outer Packaging: Specification 4G fiberboard box, each containing not more than one intermediate packaging of twenty detonating fuzes with compressed paperboard pads of not less than 1/2 inches in thickness above and below it.

Approved by:

Robert A. McGuire
Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety

MAY 30 2001
(DATE)