



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 Pacific Scientific, 7073 West Willis Road, #5002, Chandler, AZ, 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, UN0276

U.N. CLASSIFICATION CODE: 1.4C

REFERENCE NUMBER

EX1996060059

PRODUCT DESIGNATION/PART NUMBER

P/N 103377-32, P/N 103377-291, 103377-12 and
103377-12WEC (SDI #'S) and JCM-14175-001
(Customer #), (103377-433)

U.N. PROPER SHIPPING NAME AND NUMBER:

Release devices, explosive, UN0173

U.N. CLASSIFICATION CODE: 1.4S

REFERENCE NUMBER

EX1988030170A

PRODUCT DESIGNATION/PART NUMBER

2-501930-1, (2-502230-1)

U.N. PROPER SHIPPING NAME AND NUMBER:

Cartridges, power device, UN0276

U.N. CLASSIFICATION CODE: 1.4C

REFERENCE NUMBER

EX1992010190

PRODUCT DESIGNATION/PART NUMBER

103377-43 (103377-3) (103377-80) (103377-179)
(103377-3 HR), (3328570- (103377-43 BNDX)
(103377-3AQ) (103377-107) 1), (3328570-10),
(8015871), (8015873), (107970), (103377-
43NSPCC), (15112AS130), (103377-432)

U.N. PROPER SHIPPING NAME AND NUMBER:

Release devices, explosive, UN0173

U.N. CLASSIFICATION CODE: 1.4S

REFERENCE NUMBER

EX1992020175

PRODUCT DESIGNATION/PART NUMBER

106273, (106273-6), 8563594, (2-502730-1),
(HS-1-1132)

U.N. PROPER SHIPPING NAME AND NUMBER:

Cartridges, power device, UN0276

U.N. CLASSIFICATION CODE: 1.4C

REFERENCE NUMBER

EX2001060015

PRODUCT DESIGNATION/PART NUMBER

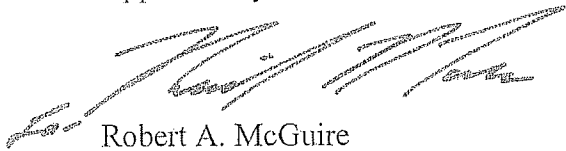
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EX2001060015 (con't)

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1), 2-102920-2, 30903962-1

DATED: January 27, 2004

Approved by:



Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety