

**ADDENDUM to Pacific Scientific Energetic Materials Company's MSDSs
for BNCP FIREX Product Line:**

SECTION 1, CHEMICAL PRODUCT and COMPANY IDENTIFICATION

SHIPPING REFERENCE NUMBER:

US DOT Competent Authority: EX2002030115

SECTION 14, TRANSPORT INFORMATION

UN PROPER SHIPPING NAME / NUMBER:

Cartridges, power device / UN0323

UN CLASSIFICATION CODE:

1.4C

PACKAGING GROUP:

II

LABEL(S) REQUIRED:

EXPLOSIVE 1.4C, CARGO AIRCRAFT ONLY

APPLICABLE PACKAGING SECTION:
special provision 110 per 49 CFR § 172.102

49 CFR § 173.62, non-bulk [PI-134], plus

DOT REPORTABLE QUANTITY (RQ):
Appendix (D003 reactivity)

100 lb. (45.4 kg) per 49 CFR § 172.101,

Distributors may be repackaged this product from the manufacturers packaging under the following US DOT Competent Authority approval:



U.S. Department
of Transportation

Research and
Special Programs
Administration

The US Department of Transportation
Competent Authority for the United States

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

CLASSIFICATION OF EXPLOSIVES

Based upon a request by Pacific Scientific, 1800 Highland Avenue, Duarte, CA, 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.

UN PROPER SHIPPING NAME AND NUMBER:

Cartridges, power device, UN0323

UN CLASSIFICATION CODE: 1.4C

REFERENCE NUMBER
EX2002030115

PRODUCT DESIGNATION/PART NUMBER

P/N 30903801, P/N 30903822 (#2-102530-2), P/N 30903827-2, P/N 30903827, P/N 30903828 (#2-102540-2), P/N 30903836 (#2-102470-2), P/N 30903845 (#2-102730-1), P/N 30903852 (#2-102550-2), P/N 30903856 (#2-102290-2), P/N 30903857 (#2-102560-2), P/N 30903859 (#2-102570-2), P/N 30903871 (#2-102480-2), P/N 30903872-1 (#2-102500-2), P/N 30903874 (#2-102580-2), P/N 30903875 (#2-102590-2), P/N 30903876 (#2-102600-2), P/N 30903889 (#2-102780-2), P/N 30903890 (#2-102610-2), P/N 30903891 (#2-102620-2), P/N 30903892, P/N 30903894 (#2-102630-2), P/N 30903895 (#2-102630-2), P/N 30903895 (#2-102640-2), P/N 30903896, P/N 30903899, P/N 30903912 (#2-102280-2), P/N 30903913 (#2-102510-2), P/N 30903921 (#2-102660-1), P/N 30903927 (#2-102530-1), P/N 30903928 (#2-102280-1), P/N 30903929 (#2-102510-1), P/N 30903930 (#2-102520-1), P/N 30903931 (#2-102540-1), P/N 30903932 (#2-102470-1), P/N 30903933 (#2-102550-1), P/N 30903934 (#2-102290-1), P/N 30903935 (#2-102560-1), P/N 30903936 (#2-102570-1), P/N 30903937 (#2-102480-1), P/N 30903938-1 (#2-102500-1), P/N 30903938 (#2-102490-1), P/N 30903939 (#2-10580-1), P/N

30903940 (#2-102590-1), P/N 30903941 (#2-102780-1), P/N 30903942 (#2-102610-1), P/N 30903943 (#2-102620-1), P/N 30903944 (#2-102630-1), P/N 30903945 (#2-102640-1), P/N 30903949 (#2-102650-1), P/N 30903951 (#2-102670-1), P/N 30903955 (#2-102860-1), P/N 30903956 (#2-102900-1), P/N 30903959 (#2-102600-1), P/N 30903962 (#2-102920-1), P/N 30903963 (#2-102930-1), P/N 30903964 (#2-102740-1)

NOTES:

Packing method authorized is : Each device is placed in a PE bag and packed in an aluminum foil bag then placed in a fiberboard tube to form a unit. Twenty units are placed vertically in 4 rows of 5 each in a homosote board tray with two pieces of homosote board on top and bottom as spacer and overpacked in a 4G outer box.

DATED: March 18, 2002

Approved by:

Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety