CLASSIFICATION OF EXPLOSIVES
(First Revision)

Based upon a request by Pacific Scientific Energetic Materials Company, 7073 West Willis Drive, Chandler, AZ 85226, United States 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:
Detonators, non-electric, for blasting, UN0455

U.N. CLASSIFICATION CODE: 1.4S

REFERENCE NUMBER       PRODUCT DESIGNATION/PART NUMBER
EX2009110141             P/N 2-350370-1

NOTES: This classification is only valid when the devices have steel shipping caps installed over both ends during transportation and are packaged as follows:
Inner Packaging - Receptacles, tubular heavy-wall fiberboard with wall thickness not less than 3/8 inch, each containing one device which is pre-wrapped in a heat-sealed, static-resistant bag.
Intermediate Packaging - Divider, pre-cut compressed flame retardant paperboard (e.g. Homosote) not less than 0.5 inch thick, holding up to ten (10) inner packagings in a vertical array of two rows of five with a not less than 0.5 inch thick Homosote divider between rows.
Outer Packaging - UN 4G fiberboard box, each containing a single intermediate packaging with not less than 0.5 inch thick Homosote pads on top and bottom.
This classification is based upon testing which has met the UN 6(d) test criteria requirement.
This approval as revised supersedes all previous versions.

DATED: 05/24/2012

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