



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 Detotec North America, Inc., 363 Ekonk Hill Road, Moosup, CT, 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:

Components, explosive train, n.o.s., UN0384

U.N. CLASSIFICATION CODE: 1.4S

REFERENCE NUMBER

EX2003080150

PRODUCT DESIGNATION/PART NUMBER

DOT03030 Perfacord 80 RDX & Perfacord 80
HMX

NOTES:

This classification is only valid when the core loading of the detonating cords does not exceed 80 grains per linear foot. The following packaging method is assigned:
Inner Packaging - Trays, foamed plastic with channels, each containing not more than 18 feet of detonating cord looped in bows with molded plastic "severance block" clips over two adjacent strands so that not more than eighteen inches of cord lies between each clip.
Outer Packaging - UN 4G fiberboard box, each containing not more than twenty-nine (29) inner packagings or five hundred (500) feet of detonating cord with fiberboard pads between every other layer when the cord loops face each other, a 3/4 inch thick layer of corrugated fiberboard below the bottom layer and a double layer of fiberboard between the inner packagings and the sidewalls.

DATED: August 26, 2003

Approved by:

Robert A. McGuire
Associate Administrator for
Hazardous Materials Safety