



U.S. Department  
of Transportation

East Building, PHH – 32  
1200 New Jersey Avenue, Southeast  
Washington, D.C. 20590

**Pipeline and Hazardous  
Materials Safety Administration**

**The US Department of Transportation  
Competent Authority for the United States**

**CLASSIFICATION OF EXPLOSIVES**  
**THIRD REVISION**

Based upon a request by Detotec North America, Inc., P.O. Box 276, 363 Ekonk Hill Rd., Sterling, CT 06377, US, 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.

An EX approval is non-transferable in any merger, acquisition, sale of assets, or other business transaction. For more information, please visit:  
[<https://www.phmsa.dot.gov/registration/faq-mergers-acquisitions-and-legal-status-changes-pdf>]

**U.N. PROPER SHIPPING NAME AND NUMBER:**

Cord, detonating, flexible, UN0289

**U.N. CLASSIFICATION CODE:** 1.4D

**REFERENCE NUMBER:**

EX2003080150

**PRODUCT DESIGNATION/PART NUMBER:**

Perfacord 80 RDX & Perfacord 80 HMX

NOTES: This classification is only valid for detonating cord containing not more than 80grains per linear foot and packaged as follows:

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.

This approval as revised supersedes all previous versions.

**DATED:** August 14, 2019

for William Schoonover

Associate Administrator for Hazardous Materials Safety