



U.S. Department  
of Transportation

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

**Pipeline and  
Hazardous Materials Safety  
Administration**

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

**CLASSIFICATION OF EXPLOSIVES**

Based upon a request by Rocket Motor Components Inc., 2113 W. 850 N. St., Cedar City, UT, 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:**

Propellant, solid, UN0499

**U.N. CLASSIFICATION CODE:** 1.3C

**REFERENCE NUMBER**

EX2006040327

**PRODUCT DESIGNATION/PART NUMBER**

"Black Max", "Blue Thunder", "Fast White"

**NOTES:**

None

**DATED:** April 21, 2006

Approved by:

Robert A. McGuire  
Associate Administrator for  
Hazardous Materials Safety



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

Model rocket motor, NA0323

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

#### **REFERENCE NUMBER**

EX2006040328

#### **PRODUCT DESIGNATION/PART NUMBER**

Single Use Motors (containing not more than 30 grams of Black Max, Slow Black Jack, Black Jack, Fast White, White Lightning, Blue Thunder, or Redline) with Part Numbers 42104, 42107, 5150P, 51504, 51507, 53004, 53007, 62104, 62106, 62108, 62004, 62007, 63804, 63807, 64204, and 64208; Reload Kits (containing not more than 30 grams of Black Max, Slow Black Jack, Black Jack, Fast White, White Lightning, Blue Thunder, or Redline) with Part Numbers 41304, 41307, 41310, 42404, 42407, 42410, 40904, 40907, 41504, 41507, 51103, 51804, 51807, 52804, 52807, 61203, 61205, 62404, 62407, 63906, 63909, 62705, 62710, 51604, 51607, 52305, 52308, 62804, 62807, 40700, 50700, 50600, 51200, 06037M, 06062M, 07054M, 07104M, 07079M, 29120TM, 08128M, 08238M, 08180M, 08220M, 082 10M, 09200M, RDK-

**CONTINUED – EX2006040328**

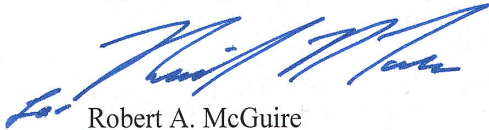
**PRODUCT DESIGNATION/PART NUMBER**

O1PLUS, RDK-O2PLUS, RDK-O3PLUS, RDK-O4PLUS, RDK-O5PLUS, RDKO6PLUS, RDK-O7PLUS, RDK-O8PLUS, RDK-O9PLUS, RDK-10PLUS, RDK-11PLUS, RDK- 12PLUS, RDK-13PLUS, RDK-14PLUS, RDK-15PLUS, RDK-16PLUS, RDK-17PLUS, RDK-18PLUS, RDK-21PLUS, RDK-22PLUS, RDK-23PLUS, RDK-24PLUS, RDK-25PLUS, RDK-26PLUS, RDK-27PLUS, RDK-28PLUS, RDK-29PLUS, RDK-30PLUS, RDK-31PLUS, RDK-32PLUS, RDK-33PLUS, RDK-34PLUS, RDK-35PLUS, RDK-36PLUS, RDK-37PLUS

NOTES:  
None

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

Charges, propelling, UN0272

**U.N. CLASSIFICATION CODE:** 1.3C

**REFERENCE NUMBER**

EX2006040329

**PRODUCT DESIGNATION/PART NUMBER**

Reload Kits (containing more than 62.5 grams of Black Max, Black Jack, White Lightning, Blue Thunder or Redline) with part numbers 38360WLBP, 38480WLBP, 38600WLBP, 38720WLBP, 381080WLBP, 10090L, 10180L, 10275L, 10315L, 10460L, 54852FJL, 10135L, 10415L, 10540L, 10800L, 541280FJL, 11185L, 11550L, 11695L, 11110L, 541706FJL, 11700P, 542560WLBP, 111275P, 542560TP, 542560FJP, 11560P, 752560WLBP, 11780P, 752560TP, 752560FJP, 12850P, 753840WLBP, 12115P, 753840TP, 753840FJP, 12142P, 13129P, 755120WLBP, 755120TP, 755120FJP, 13131P, 756400WLBP, 13155P, 756400TP, 756400FJP, 13150P, 11458P, 982560WLBP, 11650P, 11680P, 982560FJP, 12952P, 985120WLBP, 12130P, 12150P, 985120FJP, 13141P, 987680WLBP,

**CONTINUED – EX2006040329**

**PRODUCT DESIGNATION/PART NUMBER**

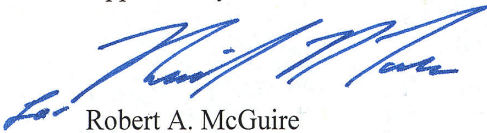
13160P, 13240P, 987680FJP,  
13193P,9810240WLBP, 13200P, 13250P,  
9810240FJP, 14200P, 9815360WLBP,  
9815360FJP,14480P, 54426WL,  
54426RL,54426TL, 54426FJL, 751280WP,  
751280RP, 751280TP,751280FJP, 965PW,  
10125PW, and 11250PW

NOTES:

None

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

Model rocket motor, NA0276

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

#### **REFERENCE NUMBER**

EX2006040330

#### **PRODUCT DESIGNATION/PART NUMBER**

Single Use Motors (containing more than 30 grams but not more than 62.5 grams of Black Max, Slow Black Jack, Black Jack, Fast White, White Lightning, Blue Thunder or Redline) with Part Numbers 62304, 62307, 62504, 62506, 62509, 62606, 62609, 65004, 65006, 65009, 73804, 73807, 74004, 74007, 74010, 77704, 77707, 77710, 78004, 78007, and 78010; Reload Kits (containing more than 30 grams but not more than 62.5 grams of Black Max, Slow Black Jack, Black Jack, Fast White, White Lightning, Blue Thunder or Redline) with Part Numbers 62205, 62207, 64004, 64007, 64010, 65205, 65208, 65211, 73305, 73307, 76404, 76407, 76410, 91613, 91616, 91623, 91712, 29120FJM, 07075M, 29180FJM, 08097M, 29240FJM, 29360FJM, 07061M, 38120TM, 39120FJM, 08073M, 08123M, 08242M,

**CONTINUED – EX2006040330**

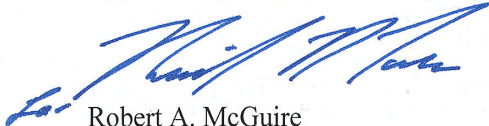
**PRODUCT DESIGNATION/PART NUMBER**

38240FJM,09112M, 09161M, 09357M, 38360FJM,  
09154M, 09211M, 09300M, 38480FJM,09195M,  
09284M, 09435M, 38600FJM, 09600M, 10350M,  
38720FJM, 10570M, 10825M, 381080FJM

NOTES:  
None

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