

PRICING



May 27, 2011

Mr. Gary Rosenfield
RCS Rocket Motor Components, Inc.
2113 W 850 N Street
Cedar City, UT 84720-2113

Dear Mr. Rosenfield:

Effective June 6, 2011, we revised Publication 52, *Hazardous, Restricted and Perishable Mail*, Section 341.22 and Appendix C, Packaging Instructions 1A and 1B to clarify the proper packing standards for toy propellant devices (UN0454, NA0323) and safety fuse (UN0105) when presented for mailing in accordance with U. S. Postal Service regulations.

We are issuing you or your company a new authorization letter reflecting this revision. Please utilize the enclosed letter from the date of receipt forward with your mailing.

The Postal Service appreciates this opportunity to accommodate your business needs. If you have any questions concerning the information in this letter, please contact Mary Collins of my staff at (202) 268-5440.

Sincerely,

A handwritten signature in cursive script, appearing to read "Elizabeth Dobbins".

Elizabeth Dobbins
Manager

Enclosure

PRICING



May 27, 2011

Mr. Gary Rosenfield
RCS Rocket Motor Components, Inc.
2113 W 850 N St
Cedar City, UT 84720-2113

Dear Mr. Rosenfield:

This letter supersedes your prior approval letter and provides authorization to those listed wholesalers and retailers that carry your RCS line of model rocket motors. The wholesalers and retailers on your list may mail your Quest model rocket motors under this approval, provided each of the following conditions are met:

- You furnish each of your wholesalers, and retailers with a copy of this letter which specifies the mailability limits, proper packaging requirements, and mailer responsibilities that apply to the mailing of your RCS model rocket motors.
- At the time of each mailing, a copy of this letter must be presented to postal personnel.
- Each mailpiece containing toy propellant devices must be properly packaged as specified in this letter.
- You must submit to this office an annual listing of the names and addresses of all your wholesalers, and retailers who ship your RCS model rocket motors through the Postal Service.

As a reminder, your RCS model rocket motors may be mailed only when of the following requirements are met:

Mailability Requirements:

- Mailable model rocket engines may only be sent through Domestic Mail via surface transportation (i.e., Standard Mail or Parcel Post)
- Model rocket engines must be class 1.4S explosives and assigned identification number NA0323 and UN0454.

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Design Requirements:

Mailable devices must meet each of the following conditions:

- Each device must be ignitable by electrical means only.
- Each device must contain no more than 30g (1.07 ounces) of propellant.
- Each device must produce less than 80 newton seconds of total impulse with thrust duration not less than 0.050 second.
- Each device must be constructed so that all chemical ingredients are preloaded into a cylindrical paper or similarly constructed nonmetallic tube that does not fragment into sharp, hard pieces.
- Each device must be designed so that it will not burst under normal conditions.
- Each device must be incapable of spontaneous ignition under 500° F.
- Each device must not contain any type of explosive or pyrotechnic warhead other than a small, activation-charge, parachute-recovery system.

Packaging Requirements:

Primary Receptacle-

- Each device must be packed in a securely sealed primary receptacle.
- Multiple primary receptacles are permitted within a single mailpiece.
- Each primary receptacle must be surrounded by sufficient cushioning material to absorb shock and prevent breakage.

Outer Shipping Container:

- Each mailpiece must include strong outer packaging (made of fiberboard, 200 pound test or equivalent) that is capable of firmly and securely holding the primary receptacle(s) and must be packed with cushioning material.
- Each mailpiece must not exceed a total weight of 25 pounds.

Required Markings and Documentation:


- The outer packaging of each mailpiece must be clearly marked on the address side with "Toy Propellant Devices," followed by the applicable proper shipping name and UN or NA number. The markings "Surface Only" or "Surface Mail Only" and "Handle With Care" must also appear on the address side of the mailpiece. A DOT hazardous materials warning label must not be affixed.
- A complete mailing address and return address must be used.
- A properly completed shipper's declaration for dangerous goods must be prepared in triplicate and affixed to the outside of the mailpiece.
- A legible photocopy of the approval letter from the Manager, Mailing Standards must be presented by the mailer to the postal acceptance clerk at the time of mailing.

The mailer is also fully responsible for any violation of law; Title 18, *United States Code*, (18 USC) section 1716, which may result from improperly placing model rocket motors or igniters in the mail. It is also your responsibility to notify this office of changes not specifically identified in this authorization. Igniters not meeting all of the previously detailed requirements of this authorization may not be mailed under any conditions.

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This authorization is effective May 20, 2011 and will remain in effect until further notice. This approval is granted with the understanding that the Postal Service may rescind this decision, if it is subsequently determined that a safety concern or a negative operational impact is disclosed. If you have any questions concerning this information, please contact Mary Collins of my staff at 202-268-5440.

Sincerely,


Elizabeth Dobbins
Manager

cc: Postmaster, Cedar City, UT 84720

PMS:MCollins:00959913