



SUPERBURST LA Silver
SUPERBURST HA Silver or Gold
CONCUSSIVEBURST HA Silver

INSTRUCTIONS FOR USE

WARNING! Not for consumer use.

RES Specialty Pyrotechnics Inc. products are for professional use only by licensed operators familiar with the use of these products. User assumes all liability. User is responsible for use, storage and transportation in compliance with all local, state and federal laws. Misuse may result in injury and damage to property. Refer to our Safety Guidelines sheet for further information.

DISCLAIMER

RES Specialty Pyrotechnics Inc. makes no guarantee or warranty. Our products are sold under the condition that the user will evaluate them to determine suitability for their intended use.

Device Descriptions:

Two Component powders (Binaries) are pre-measured Theatrical Flash powders designed to be mixed and consumed on site. **The components are not explosive until mixed.**

Superburst LA Silver is designed to make a bright burst of silver sparks with no hazardous fallout. The sparks are of slightly smaller size and shorter duration compared to Superburst HA Silver.

Superburst HA Silver is designed to make a bright burst of silver sparks with no hazardous fallout. The sparks are of slightly larger size and longer duration compared to Superburst LA Silver.

Superburst HA Gold is designed to make a bright burst of gold sparks with no hazardous fallout. The sparks are of slightly larger size and longer duration compared to Superburst LA Silver.

Concussiveburst HA Silver is designed to make a bright burst of silver sparks and report with no hazardous fallout. The sparks are of the same size as HA Silver but duration is similar to LA Silver.

Refer also to NFPA 1126 for additional guidelines.

Always test fire a Flash powder device in a safe area, preferably outdoors, to become familiar with the performance of the device and to determine if the device can be used safely.

CAUTION! Do not disassemble or modify.
Accidental ignition, fire or injury may result!

Always wear safety glasses when handling pyrotechnics!

Do not remove binaries from plastic bag until just before use. The desiccant in the sealed bag prevents moisture from degrading the product.

MIX POWDER

- 1) Remove cap from bottle A and bottle B of the same type of Flash powder.
- 2) Pour the contents of bottle A (small bottle) into bottle B (large bottle).
- 3) Replace cap on bottle B and mix contents by gently inverting bottle back and forth for 30 to 60 seconds.

CAUTION – inadequately mixed powders will not perform properly and will not produce predictable or reproducible effects. Possible personal injury or fires may result.

AIRBURST CONSTRUCTION

Warning! – Use only Saran brand plastic barrier film. Other types may continue to burn and melt if used and cause fires.

- 1) Cut sheet of Saran brand plastic wrap approximately 3 inches square.
- 2) Using cap from bottle B, place needed amount of powder into center of Saran square.
- 3) Insert head of electric match into center of powder.
- 4) Gather ends of Saran wrap around head of electric match forming a small bag.
- 5) Secure Saran around electric match wire with thread or small tie wrap.
- 6) Carefully trim excess Saran from completed device.

TEST DEVICE

- 1) Disable firing system.
- 2) Connect Airburst to firing system.
- 3) Position device so it can function safely. Check separation distances from people and flammable objects. Ensure operator can observe device where it is placed.
- 4) Test device according to firing system manufacturer's instructions.
- 5) Disable firing system.

FIRE DEVICE

- 1) Confirm that device can be fired safely.
- 2) Confirm operator can observe device being fired.
- 3) Enable firing system.
- 4) Fire device according to firing system manufacturers' instructions.
- 5) Disable firing system after firing device.

Additional information and guidelines for the use of proximate pyrotechnics can be found in NFPA 1126: Standard for the use of Pyrotechnics before a Proximate Audience.

RES Specialty Pyrotechnics Inc. is available to answer any questions you may have concerning our products. Please call us Monday through Friday, 8AM until 4PM at 952-873-3113. You may also e-mail us at: info@respyro.com.