



CircleSafe®



## CircleSafe® 820A

### Physical Characteristics

Black solution with a slight detergent odor, contained in an aerosol package.

### Particle Certification

Particles meet or exceed all relevant industry specifications, including but not limited to ASTM E 1444, ASTM E 3024, MIL-STD-271, AMS 3042 and NAVSEA 250-1500-1. Certification is included with each shipment.

### Particle Color

Black

### Average Particle Size

1.5  $\mu\text{m}$

### AMS Standard

3042

### SAE Sensitivity\*

6

[\*Representative of the number of lines shown on a tool steel ring as defined in SAE AS5282.]

### Temperature Limit

120°F Maximum

### Related Product Information:

Safety Data Sheet  
Technical Bulletin 269

### Item #

FG-3600

### Package Size

Case of 12 x 16 oz. Cans

CircleSafe® 820A is an aerosol spray can of Mi-Glow® 106 black particles, premixed with liquid Wetting Agent 771, formulated in water media. It is designed to be used with visible light inspection for detecting discontinuities found in finished products and structural fabrications. Higher particle concentration provides heavier indication buildup for easy detection. This aerosol is packaged in a carbon dioxide propellant for odor-free, fume-free, non-combustible inspection. CircleSafe® 820A can be used with Mi-Glow® WCP.



Circle Systems, Inc.

rev 10/19

[www.circlesafe.com](http://www.circlesafe.com)

1210 Osborne Rd. St. Marys, GA 31558

ph 815.286.3271 | fax 815.286.3352

email [customerservice@circlesafe.com](mailto:customerservice@circlesafe.com)