

SECURITIES AND EXCHANGE COMMISSION

Washington, D.C. 20549

SCHEDULE 13D
Under the Securities Exchange Act of 1934
(Amendment No. 1)

Mine Safety Appliances Company

(Name of Issuer)

Common Stock, no par value

(Title of Class of Securities)

602720 10 4

(CUSIP Number)

G. Donald Gerlach, Esquire
Reed Smith Shaw & McClay LLP
435 Sixth Avenue
Pittsburgh, Pennsylvania 15219
(412) 288-3294

(Name, Address and Telephone Number of Person Authorized to
Receive Notices and Communications)

October 21, 1999

(Date of Event which Requires Filing of this Statement)

If the filing person has previously filed a statement on Schedule 13G to report the acquisition that is the subject of this Schedule 13D, and is filing this schedule because of Rule 13d-1(e), 13d-1(f) or 13d-1(g), check the following box. 1

/1/The information required on the remainder of this cover page shall not be deemed to be "filed" for the purpose of Section 18 of the Securities Exchange Act of 1934 (the "Act") or otherwise subject to the liabilities of that section of the Act but shall be subject to all other provisions of the Act.

1 NAMES OF REPORTING PERSONS,
I.R.S. IDENTIFICATION NOS. OF ABOVE PERSONS (entities only)

G. Donald Gerlach

2 CHECK THE APPROPRIATE BOX IF A MEMBER OF A GROUP (See Instructions)

(a)
(b)

3 SEC USE ONLY

4 SOURCE OF FUNDS (See Instructions)

00

5 CHECK IF DISCLOSURE OF LEGAL PROCEEDINGS IS REQUIRED PURSUANT
TO ITEMS 2(d) or 2(e)

6 CITIZENSHIP OR PLACE OF ORGANIZATION

U.S.A.

	7	SOLE VOTING POWER
NUMBER OF		13,628
SHARES		
BENEFICIALLY	8	SHARED VOTING POWER
OWNED BY		0
EACH	9	SOLE DISPOSITIVE POWER
REPORTING		13,628
PERSON		
WITH	10	SHARED DISPOSITIVE POWER
		0

11 AGGREGATE AMOUNT BENEFICIALLY OWNED BY EACH REPORTING PERSON

13,628

12 CHECK IF THE AGGREGATE AMOUNT IN ROW (11) EXCLUDES CERTAIN SHARES
(See Instructions)

13 PERCENT OF CLASS REPRESENTED BY AMOUNT IN ROW (11)

0.3%

14 TYPE OF REPORTING PERSON (See Instructions)

IN

Item 1. Security and Issuer.

Common Stock, no par value (the "Common Stock"), of Mine Safety Appliances Company (the "Company"), P.O. Box 426, Pittsburgh, Pennsylvania 15230.

Item 2. Identity and Background.

(a) Name of Person Filing: G. Donald Gerlach

(b) Residence or Business Address: 435 Sixth Avenue
Pittsburgh, PA 15219

(c) Present Principal Occupation: Counsel, Reed Smith Shaw & McClay LLP
(attorneys-at-law), 435 Sixth Avenue, Pittsburgh, PA 15219

Item 5. Interest in Securities of the Issuer.

See Items (7) through (11) on the cover page. On October 21, 1999, the undersigned ceased to be a trustee of four trusts holding an aggregate of 282,970 shares of Common Stock. As a result, the undersigned is no longer a beneficial owner, as defined in Rule 13d-3, of more than 5% of the outstanding shares.

SIGNATURE

After reasonable inquiry and to the best of my knowledge and belief, I certify that the information set forth in this statement is true, complete and correct.

/s/ G. Donald Gerlach

G. Donald Gerlach

Date: March 3, 2000