

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL	
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Check this box if no longer subject to Section 16. Form 4 or Form 5 obligations may continue. See Instruction 1(b).

Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

1. Name and Address of Reporting Person* <u>RYAN JOHN T III</u> (Last) (First) (Middle) <u>1000 CRANBERRY WOODS DRIVE</u> (Street) <u>CRANBERRY WOODS PA 16066</u> (City) (State) (Zip)	2. Issuer Name and Ticker or Trading Symbol <u>MINE SAFETY APPLIANCES CO [MSA]</u>	5. Relationship of Reporting Person(s) to Issuer (Check all applicable) <input checked="" type="checkbox"/> Director <input checked="" type="checkbox"/> 10% Owner <input checked="" type="checkbox"/> Officer (give title below) Other (specify below) <p style="text-align: center;">Chairman</p>
	3. Date of Earliest Transaction (Month/Day/Year) <u>02/20/2013</u>	
	4. If Amendment, Date of Original Filed (Month/Day/Year)	6. Individual or Joint/Group Filing (Check Applicable Line) <input checked="" type="checkbox"/> Form filed by One Reporting Person <input type="checkbox"/> Form filed by More than One Reporting Person

Table I - Non-Derivative Securities Acquired, Disposed of, or Beneficially Owned

1. Title of Security (Instr. 3)	2. Transaction Date (Month/Day/Year)	2A. Deemed Execution Date, if any (Month/Day/Year)	3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 and 5)			5. Amount of Securities Beneficially Owned Following Reported Transaction(s) (Instr. 3 and 4)	6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	7. Nature of Indirect Beneficial Ownership (Instr. 4)
			Code	V	Amount	(A) or (D)	Price			
Common Stock, no par value	02/20/2013		M		45,856	A	\$40.08	1,168,417	D	
Common Stock, no par value	02/20/2013		M		2,210	A	\$45.24	1,170,627	D	
Common Stock, no par value	02/20/2013		F		2,043	D	\$48.95	1,168,584	D	
Common Stock, no par value	02/20/2013		F		37,547	D	\$48.95	1,131,037	D	
Common Stock, no par value	02/21/2013		S		4,500	D	\$48.79 ⁽¹⁾	1,126,537	D	
Common Stock, no par value								354,731	I	By Wife ⁽²⁾
Common Stock, no par value								159,638	I	By Wife as Trustee ⁽³⁾
Common Stock, no par value								2,325,463	I	Co-Trustee ⁽⁴⁾

Table II - Derivative Securities Acquired, Disposed of, or Beneficially Owned (e.g., puts, calls, warrants, options, convertible securities)

1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security	3. Transaction Date (Month/Day/Year)	3A. Deemed Execution Date, if any (Month/Day/Year)	4. Transaction Code (Instr. 8)		5. Number of Derivative Securities Acquired (A) or Disposed of (D) (Instr. 3, 4 and 5)		6. Date Exercisable and Expiration Date (Month/Day/Year)		7. Title and Amount of Securities Underlying Derivative Security (Instr. 3 and 4)	8. Price of Derivative Security (Instr. 5)	9. Number of derivative Securities Beneficially Owned Following Reported Transaction(s) (Instr. 4)	10. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
				Code	V	(A)	(D)	Date Exercisable	Expiration Date						Title
Non-statutory Stock Option ⁽⁵⁾	\$45.24	02/20/2013		M			2,210	02/26/2011	02/26/2018	Common Stock, no par value	2,210	\$45.24	912	D	
Non-statutory Stock Option	\$40.08	02/20/2013		M			45,856	02/27/2009 ⁽⁶⁾	02/27/2016 ⁽⁷⁾	Common Stock, no par value	45,856	\$40.08	0.0000	D	

Explanation of Responses:

- Share price on this transaction ranged from \$48.50 to \$49.20.
- I disclaim beneficial ownership of these shares.
- Shares held in trusts of which I am not a trustee and in which members of my immediate family are beneficiaries. I disclaim beneficial ownership of these shares.
- Shares held in trusts of which I am a trustee and in which I and members of my immediate family are among the beneficiaries.
- This derivative security for 2,210 shares with a transaction date of 2/26/2008 was originally reported as an incentive stock option with an exercise price of \$49.76. This derivative security is actually a non-statutory stock option with an exercise price of \$45.24 and is being reported as such herein.
- This date was modified in connection with Mr. Ryan's retirement. The date exercisable is 6/30/2008.
- This date was modified in connection with Mr. Ryan's retirement. The expiration date is 6/30/2013.

Douglas K. McClaine, Attorney 02/22/2013
in Fact

** Signature of Reporting Person Date

* If the form is filed by more than one reporting person, see Instruction 4 (b)(v).

** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

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