

Respiratory Protection for First Responders

CBRN Kits upgrade SCBA already in use

THOUSANDS of SCBA already deployed in the Fire Service can be upgraded to meet the stringent requirements of the NIOSH CBRN standards for a fraction of the cost of a new SCBA. Firefighters who use MSA Air Masks can now add the capability of CBRN protection with a special CBRN upgrade kit in the field.

In March 2004, MSA received NIOSH approval for NFPA 1981-2002 and

1997 edition CBRN SCBA Upgrade Kits. These new kits will allow you to upgrade your field-deployed MSA MMR SCBA to respiratory protection against chemical, biological, radiological, and nuclear (CBRN) agents that might be used in a terrorist attack.

Understanding how critical this protection is for firefighters and rescue personnel, MSA has designed a simple upgrade process that is quick, easy, and economical. The existing second-stage regulator in your MMR SCBA is replaced with a CBRN-protected Firehawk™ regulator, at any MSA

authorized C.A.R.E. facility. Use of an easy-to-use ATO (assemble-to-order) matrix will help ensure that customers receive all components necessary to upgrade their SCBA.

Firefighters benefit from the added CBRN protection and the enhanced ergonomics of the new Firehawk MMR. The Firehawk MMR is available in either a Slide-to-Connect or Push-to-Connect version for unparalleled ease of use.

CBRN Upgrade Kits are now available for NFPA 1981-1997 and -2002 edition MSA MMR Air Masks. For ordering information, pricing, and availability, please contact MSA Customer Service at 1-877-MSA-FIRE or visit www.MSAFire.com. 



New Passive Shutdown System detects gas leaks on bulk transport vehicles and tank farms

Permanently installed detectors can monitor the environment in countless ways. Especially useful for the trucking industry is MSA's new Passive Shutdown System.


The system provides a means to automatically shut off the flow of product without human intervention within 20 seconds of an unintentional release caused by a complete separation of a liquid delivery hose (passive shutdown capability).

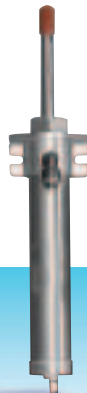
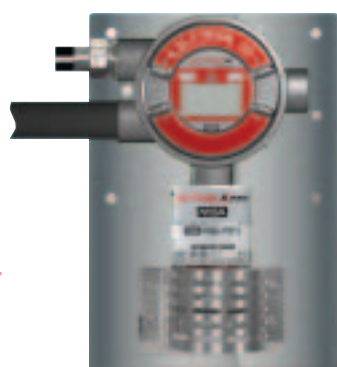
Mounted on the vehicle framework under the cargo tank, this system detects both minor leaks and major unintention-

al releases of LPG into the air. These systems meet the passive emergency shut-off control requirements for bulk transport vehicles transporting liquefied compressed gas (DOT HM 225A) and bulk tank farms (NFPA 58).

The system is activated before the driver begins discharging the LPG. If gas is released during discharge, the unit goes into alarm mode, triggering immediate valve shutdown.

Easy to install and use, this gas detection system senses propane, anhydrous ammonia, and dimethyl ether, and provides increased worker safety by monitoring the entire area for potential leak situations.


For more information, request Bulletin 07-2045 by dialing 1-800-MSA-INST, or contact your nearest MSA sales representative. 



Sirius™ Detector supplies serious solutions

MSA's new Sirius Multigas Detector provides the solution to your detection problems in one quality-packed instrument: incredible performance, maximum simplicity, and durable design.

You can monitor simultaneously for volatile organic compounds with low vapor pressures while measuring for combustible, toxic and oxygen-deficient atmospheres with one easy-to-use, reliable unit.

Find out more from your MSA distributor or call 1-800-MSA-2222. 



PASSION CARRIES US TO OUR DESTINATIONS.

A company in which passion is an everyday occurrence must be doing something right.



The drudgery of organizational details, procedures, record keeping, and problem-solving is easier to tolerate when we keep in mind the people who will use our products. Focusing on YOU—our customers who will benefit from our labors—helps re-ignite passions that may be momentarily dimmed by routine days.

Passion binds MSA veterans to youth and experience to innovation. We work together in harmony, grateful to contribute to a business that saves lives.


MSA has a passion for safety. It's as simple as that.



SOS honored by peers and readers

Last year, it was a Hat Trick. This year, it's Old Hat!

For the fourth year running, **Spotlight on Safety** has received a national award of excellence from The Communicator Awards organization. Also, our writing was given an honorable mention. This means that **SOS** ranks in the top 11% nationally among the over 3,700 entries of organizational communications submitted for judging.


Responses from our 2003 **SOS** readers' survey show that you are very pleased with what you are reading. Readers who returned our survey have named the testimonials as their favorite feature. Hearing customers explain how well our products work for them—that's **OUR** favorite feature as well! 

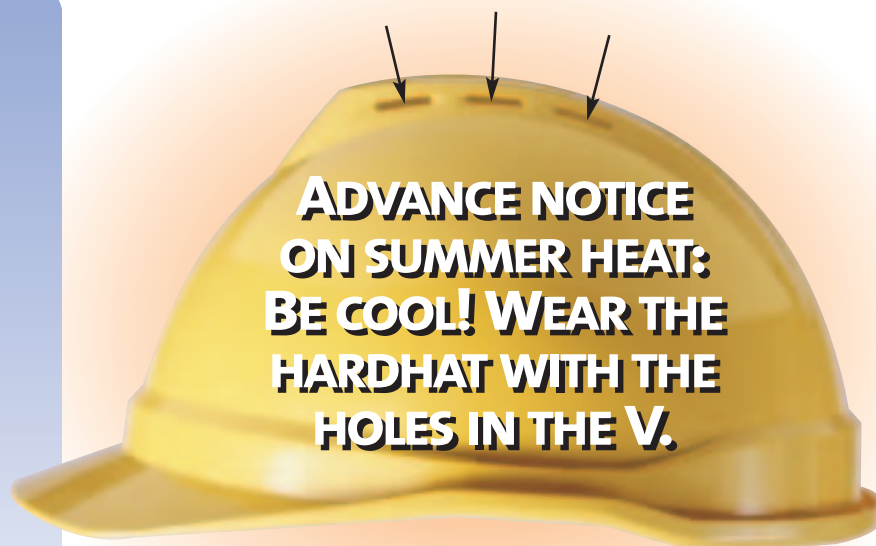


can finish YOU as well.

couldn't breathe, and also fell. They died in that hole together.

The lack of oxygen was apparently due to chemical interactions that accompany the curing of concrete. The oxygen was most likely displaced by another gas.

Don't let this happen to you. Never go into a confined space of any sort without first testing for oxygen, at the minimum, even if that space is "new" and "empty." 



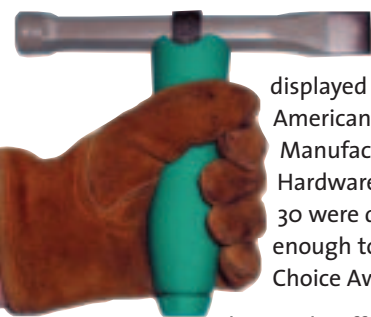


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Hands-Off™ Chisel Grip Named a Retailers' Choice




Of the thousands of products displayed at the recent American Hardware Manufacturers' Association Hardware Show, only about 30 were deemed special enough to win a Retailers' Choice Award.

The Hands-Off™ Chisel Grip from MSA Safety Works (MSA's retail division) made that list.

Receiving this award from a committee of retailers is also noteworthy because it's an exclusive MSA product, and MSA has been selling safety products in the retail market for only six years.

The chisel grip ergonomically reduces stress on the worker's hand and wrist as it provides a secure grip from a safe distance. Besides do-it-yourself consumers, construction and industrial safety companies can buy the chisel grip through our Safety Products Division.

For more info, visit your local retailer or go to www.MSASafetyWorks.com. 

MSA FAX-BACK FORM

For more information and/or to add your name to the **Spotlight on Safety** mailing list, please fill out this form and fax it back to MSA at **1-412-967-3337**.

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Please send me more information about:

- | | |
|---|---|
| <input type="checkbox"/> Cairns Fire Helmets | <input type="checkbox"/> Chisel grip |
| <input type="checkbox"/> Solaris Multigas Detector | <input type="checkbox"/> CBRN Millennium Gas Mask |
| <input type="checkbox"/> SafeSite System | <input type="checkbox"/> OptimAir6 HC PAPR |
| <input type="checkbox"/> Sirius Multigas Detector | <input type="checkbox"/> CBRN SCBA upgrade kit |
| <input type="checkbox"/> Orion G Detector | <input type="checkbox"/> AirHawk Air Mask |
| <input type="checkbox"/> Passive Shutdown System for trucks | <input type="checkbox"/> Evolution TICs |
| <input type="checkbox"/> TechnaCurv Tower Harness | <input type="checkbox"/> Advance vented caps |
| <input type="checkbox"/> Fall protection | |

See us at these trade shows:

Amer. Soc. of Safety Engrs. (ASSE) Las Vegas, NV	June 7-9
Global Petroleum Show Calgary, Alberta, CN	June 8-10
Firehouse Expo Baltimore, MD	July 15-17
14th World Conf. on Disaster Mgmt Toronto, Ontario, CN	June 20-23
Nat'l Sheriffs Assoc Seattle, WA	June 27-29
READY! Emer. Prep. & Response Conf. Washington DC	June 28-29
Fire-Rescue Int'l. New Orleans, LA	August 13-14
TREXPO East Chantilly, VA	August 31 - Sept 1
Nat'l. Safety Congress (NSC) New Orleans, LA	September 13-15

Toll-free numbers:

Safety products:	1-800-MSA-2222
Permanent instruments:	1-800-MSA-INST
Fire service:	1-877-MSA-FIRE
Law enforcement:	1-888-MSA-0018

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Spotlight on Safety® is a customer publication of Mine Safety Appliances Company (MSA) about our products and how they can be used for your personal protection and to solve your health and safety problems.

MSA has been protecting work forces since 1914. Headquartered in Pittsburgh,

Pennsylvania, MSA is the world's largest company dedicated to providing a complete range of top-quality equipment and systems for worker and plant protection. Our products are used in firefighting, light and heavy industrial manufacturing, construction, hazardous materials/abatement operations, mining, offshore and refinery sites, nuclear and non-nuclear utilities, shipbuilding, agriculture, and pulp & paper industries.

Spotlight on Safety contains only a general description of the products and applications shown. While uses and performance capabilities may be described, under no circumstances shall the products be used by untrained or unqualified individuals and not until the product instructions, including any warnings or cautions provided, have been thoroughly read and understood. Only they contain the complete and detailed information concerning proper use and care of these products.

If you have any comments about **Spotlight on Safety**, you may contact us by toll-free phone at **1-800-MSA-2222** (our Customer Service Center), mail, or electronic mail.

Spotlight on Safety

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