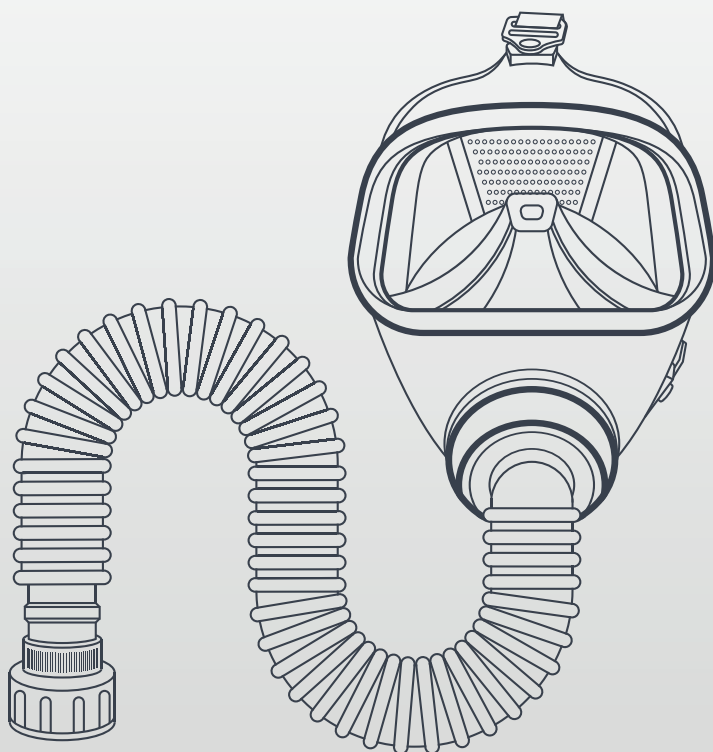


MD-1

CHILDREN'S

GAS MASK



FOR YOUR SAFETY

Strictly follow the instructions in this manual while using your MD-1 Children's Gas Mask. The user (and their guardian) must fully understand and strictly observe the instructions. Use the MD-1 Children's Gas Mask only for the purposes specified in this document.

The MIRA Safety MD-1 Children's Gas Mask is designed for use with 40 mm NATO Standard filter cartridges, optional included hose assembly, and optional Powered Air-Purifying Respirator (or PAPR, sold separately). Each of these elements **MUST** be functioning properly for your MD-1 Gas Mask to work as designed. Please consult the manufacturer instructions for each element before using or testing your MD-1 Gas Mask.

Do not discard these instructions. Keep them with the mask and ensure they are followed while using your MD-1 Gas Mask.

Comply with all local and national rules and regulations associated with gas masks and full-face respirators.

Only trained and competent personnel are permitted to inspect, repair, and service the product as detailed in the Maintenance section of this document. If service is performed by anyone other than a trained gas mask servicing technician, we cannot guarantee that the mask will function and seal properly.

Use only MIRA Safety-approved spare parts and accessories or the proper functioning of the product may be impaired. Do **NOT** use a faulty product, and do not modify the product. Modifying the MD-1 Gas Mask in any way will void your warranty and may lead to injury or death.

Notify MIRA Safety in the event of any component fault or failure.

CHILD SAFETY GUIDELINES

The MIRA Safety MD-1 Children's Gas Mask is a reusable full-face respirator / gas mask designed for use by children as young as three (3) years and as old as twelve (12). Training is required for both adult and child before use. **ONLY** use this gas mask if the child meets **BOTH** of the following requirements:

- ◆ **The mask provides a functioning seal when fitted properly and passes a negative pressure test (see FITMENT AND TESTING section).**
- ◆ **The child has sufficient lung power to inflate a balloon with ease (see BALLOON TEST section). If they do not, the breathing resistance introduced by filter cartridges will be problematic and a Powered Air-Purifying Respirator (PAPR) will be necessary for safe and comfortable use.**

The user's safety depends on YOU, their guardian! You **MUST** follow the detailed instructions in this Manual to ensure each step is performed correctly for safe use.

The MD-1 Gas Mask is **NOT** a toy. It should never be used without attention to proper use and adult supervision. **NEVER** leave a child unattended with the MD-1 Gas Mask.

The MD-1 Gas Mask should be securely stored when not in use.

If used improperly, the MD-1 could potentially block a child's airway or impair their vision. Always pay close attention while a child is using the mask to ensure there is no immediate risk of visual impairment or suffocation.



WARNING

DO NOT USE THE MD-1 GAS MASK IF IT IS OVER SIX (6) YEARS OLD WITHOUT A KNOWN SERVICE DATE. WITHOUT PROPER, TIMELY SERVICE, SOME PARTS DETERIORATE OVER TIME.

LIABILITY FOR PROPER FUNCTIONING OR DAMAGE

Liability for the proper functioning of the full gas mask is irrevocably transferred to the owner or operator to the extent that it has been improperly serviced or repaired by personnel not employed or authorized by MIRA Safety or it has been used in a matter not aligned with its intended use. MIRA Safety cannot be held responsible for damage caused by non-compliance with the recommendations in this manual.



WARNING

IMPROPER USE OF THIS RESPIRATOR MAY RESULT IN PERSONAL INJURY OR DEATH. IMPROPER USE INCLUDES, BUT IS NOT LIMITED TO, USE IN ATMOSPHERES CONTAINING UNKNOWN CONTAMINANTS AND/OR UNKNOWN CONCENTRATIONS OF CONTAMINANTS, USE WITHOUT ADEQUATE TRAINING, DISREGARD OF THE WARNINGS AND INSTRUCTIONS CONTAINED HEREIN OR FAILURE TO INSPECT AND MAINTAIN THIS RESPIRATOR. THIS RESPIRATOR IS NOT INTENDED FOR USE IN ATMOSPHERES WHICH ARE, OR MAY BECOME, IMMEDIATELY DANGEROUS TO LIFE OR HEALTH, OR IN ATMOSPHERES WHERE THE IDENTITY AND/OR CONCENTRATION OF THE CONTAMINANT IS UNKNOWN.

THIS RESPIRATOR DOES NOT SUPPLY OXYGEN AND MUST NOT BE USED IN OXYGEN-DEFICIENT ATMOSPHERES CONTAINING LESS THAN 19.5% OXYGEN.

THIS RESPIRATOR IS INTENDED TO BE USED ONLY IN CONJUNCTION WITH AN ORGANIZED RESPIRATORY PROTECTION PROGRAM OR LARGER PERSONAL PROTECTIVE EQUIPMENT (PPE) SYSTEM.



WARNING

DO NOT OPERATE THIS EQUIPMENT WHILE UNDER THE INFLUENCE OF DRUGS, ALCOHOL, OR ANY OTHER MEDICATIONS OR SUBSTANCES WHICH MAY AFFECT VISION, DEXTERITY OR JUDGMENT. USERS OF THIS EQUIPMENT MUST BE IN GOOD PHYSICAL AND MENTAL HEALTH IN ORDER TO OPERATE IT SAFELY. DO NOT USE THIS EQUIPMENT WHEN FATIGUE PREVENTS SAFE OPERATION. STAY ALERT WHEN OPERATING THIS EQUIPMENT. INATTENTION OR CARELESSNESS WHILE OPERATING THIS EQUIPMENT COULD RESULT IN SERIOUS INJURY OR DEATH.



WARNING

THE FOLLOWING INFORMATION IS MEANT TO SUPPLEMENT, NOT REPLACE, EXISTING TRAINING AND PROTOCOL REGARDING THE USE OF PPE AND GAS MASKS/FULL-FACE RESPIRATORS. PLEASE CONSULT LEADERSHIP OR RELEVANT AUTHORITIES REGARDING THE DEPLOYMENT OF THIS EQUIPMENT. SEE WARNING ON THE COVER OF THIS MANUAL.

DESCRIPTION

The MIRA Safety MD-1 Children's Gas Mask is a reusable full-face respirator / gas mask designed for use by children as young as three (3) years and as old as twelve (12). Training is required for both adult and child before use.

The MIRA Safety MD-1 Children's Gas Mask is designed for use with 40 mm NATO Standard filter cartridges. It can be equipped with several optional accessories including (but not limited to):

- ◆ **Included hose assembly**
- ◆ **Powered Air-Purifying Respirator (or PAPR, sold separately)**

Each of these elements **MUST** be functioning properly for your MD-1 Gas Mask to work as designed. Please consult the manufacturer instructions regarding those elements before using or testing them with your MD-1 Gas Mask.



WARNING

RESPIRATORS CAN BE USED IN AN EMERGENCY; HOWEVER, TRAINING IS VERY STRONGLY RECOMMENDED BY THE MANUFACTURER. FOLLOW THE INSTRUCTIONS HEREIN CAREFULLY. THIS DEVICE IS ONLY FOR USE IN SPECIFIC ATMOSPHERES UNDER CERTAIN CONDITIONS. USE OF THIS RESPIRATOR WITHOUT PROPER KNOWLEDGE AND TRAINING CAN RESULT IN SERIOUS INJURY OR DEATH.

TECHNICAL DATA:

Weight:

500g maximum (without bag or filter)

Field of View:

70%

Facepiece Material:

Natural Rubber

Facepiece Color:

Navy Blue

Visor Material:

Polycarbonate

Filter Connection Thread:

EN 148-1 Standard 40 mm x 1/7"

**Exhalation
Resistance at
30 l/min Airflow:**
90 Pa

The protection time for S-mustard is a minimum of 180 minutes.

1. Density of contamination: 17 ± 1 mg
S-mustard / 10 cm²

2. Breakthrough density of
contamination: 5 µg S-mustard
/ 1 cm²

3. Test tube thickness: 2.5 mm

4. Test temperature: $36 \pm 1^\circ\text{C}$

NOTE

The MIRA Safety MD-1 Children's Gas Mask is NOT compatible with any spectacle kit, hydration system, or communications equipment. This gas mask is designed for emergency egress only.

MIRA Safety Customer Service is always standing by to address your questions, concerns, and warranty service needs. If you need help, don't hesitate to contact us at **888-316-1462** or **support@MiraSafety.com**.



GENERAL GAS MASK CAUTIONS & LIMITATIONS

- ◆ This gas mask must NOT be used in atmospheres containing less than 19.5% oxygen.
- ◆ Follow established filter cartridge change schedules to ensure maximum functionality and comfort while the mask is in use.
- ◆ Failure to properly use and maintain this gas mask/respirator could result in injury or death.
- ◆ MIRA Safety full-face respirators and gas masks should be used in conjunction with all local regulations and guidance regarding their use.
- ◆ Never substitute, modify, or omit parts. Use only MIRA Safety approved service centers for repairs and replacements.
- ◆ Refer to these Instructions for information on the use and maintenance of this respirator.
- ◆ Some CBRN agents may not present immediate effects from exposure but can result in delayed impairment, illness, or death.
- ◆ Note that this mask is only designed to protect the user's face and airways. The user will still be at risk of general body exposure to CBRN elements.
- ◆ Direct contact with CBRN agents requires proper handling of the respirator after each use and between multiple entries during the same use. Decontamination and disposal procedures must be followed. If contaminated with liquid chemical warfare agents, dispose of the respirator after decontamination.
- ◆ This gas mask is not for entry or use in atmospheres immediately dangerous to life and health or where hazards have not yet been fully ascertained.
- ◆ The respirator provides respiratory protection against inhalation of radiological and nuclear dust particles. Procedures for monitoring radiation exposure and full radiation protection must be followed.
- ◆ If during use, an unexpected hazard is encountered, immediately leave the area for clean air.
- ◆ Use in conjunction with personal protective equipment (PPE) appropriate for protecting against dermal hazards. Failure to do so may result in personal injury even when the respirator is properly fitted, used, and maintained.
- ◆ The respirator should not be used beyond 8 hours after initial exposure to chemical warfare agents to avoid the possibility of agent permeation. If liquid exposure is encountered, the respirator should not be used for more than 2 hours.

NOTE

Never use a facepiece that leaks! If a leak occurs, there's danger of exposure and potential poisoning. If you detect a leak at any point, evacuate to a safe environment where the facepiece can be readjusted or removed and refitted.



FITMENT AND TESTING

For your MD-1 Children's Gas Mask to function as intended, it must be correctly fitted to the user to create a tight, working seal that passes a negative pressure test (see below). Please follow the steps below to fit your MD-1 Gas Mask to its user:

NOTE

This mask is intended for use by children 3-12 years old. Periodic tests are necessary to ensure the MD-1 still fits as the child grows. For children with long hair, it's best to wear the hair up to ensure easy fitment and a tight seal.

- 1 Loosen the harness straps fully and loosely fit the mask over the child's face to ensure it isn't too small.
- 2 Once you have a rough idea of the right size, tighten the straps and then have the user don the mask again.
- 3 While the child holds the mask in place, tighten each of the straps evenly to ensure a tight seal that is still comfortable and can be donned (put on) or doffed (taken off) with ease.
- 4 Ask the user to don and doff the mask several times to ensure a consistent seal and a comfortable fit.



NEGATIVE PRESSURE TEST

The MIRA Safety MD-1 Gas Mask functions by drawing the user's inhaled air across an installed filter cartridge and then disposing of exhaled carbon dioxide through a one-way exhalation valve. To ensure the exhalation valve and other parts are in correct working order, negative pressure tests should be performed as part of regular maintenance according to the following steps.

- 1 Ensure proper fitment of the gas mask on its intended user.
- 2 Ask the user to don (put on) the gas mask without a filter installed.
- 3 Ask (or help) the user to cover the gas mask Inhalation Valve (see diagram in Overview section).
- 4 Ask the user to take a deep breath. Inform the user that they likely won't breathe in much air because of the covered Inhalation Valve.
- 5 If the mask is in good working order, the user should feel negative pressure or a "sucking in" around the edges of the gas mask seal, as no air should be drawn in through the covered Inhalation Valve.
- 6 You may note a dimpling or depression around the edges of the gas mask seal, demonstrating negative pressure inside the mask.



WARNING

IF A NEGATIVE PRESSURE TEST IS PERFORMED WITHOUT THE DESIRED RESULT (AKA IF THE USER IS ABLE TO BREATHE FREELY WITH THE INHALATION VALVE COVERED), IMMEDIATELY DISCONTINUE USE OF THE AFFECTED EQUIPMENT UNTIL IT IS EVALUATED AND SERVICED.

NOTE

In addition to poor facepiece fit, leakage can result from loose breathing tube connections, improperly tightened filter elements, damaged or missing gaskets at the breathing tube and/or filter element connections, a damaged or missing exhalation valve, or other damaged respirator components. **DO NOT USE A DAMAGED OR LEAKING RESPIRATOR.** Make repairs and recheck mask or remove from service and tag it for repairs by authorized personnel.



BALLOON TEST

The MIRA Safety MD-1 Children's Gas Mask is designed for use by young children (3-12 years old). Children in this age range **MAY NOT** be able to use a standard gas mask without the assistance of a Powered Air-Purifying Respirator (PAPR).

Some younger children and many children who suffer from pulmonary issues or diminished lung capacity may require a PAPR in order to use a standard gas mask for extended periods.

To ensure your child can safely use the MD-1 without the assistance of a PAPR, please ask them to blow up a standard-sized birthday balloon. If they can, they will likely be able to use the mask without the assistance of a PAPR.

NOTE

Although the balloon test is a helpful indicator, experience is more accurate. If the intended user can wear the MD-1 Gas Mask and desired filter while moving around the house with ease, it's likely they won't be inconvenienced by the lack of a PAPR.



VISUAL INSPECTION

Perform a brief visual inspection of the MIRA Safety MD-1 Children's Gas Mask before each use to ensure the following:

- ◆ **Harness straps are securely attached,**
- ◆ **Inner mask is correctly located and secured,**
- ◆ **Exhalation valve cover is secure, and**
- ◆ **All components and parts are visible and in good condition.**

Once complete, inspect the exterior of the mask to ensure there are no deformations, punctures, or scratches.

Briefly remove the Exhalation Valve Cover to ensure the Exhalation Valve appears to be in good condition without any apparent cracking or deformation.



PREPARATION FOR USE

- 1** Perform a visual inspection of the MIRA Safety MD-1 Children's Gas Mask (See Visual Inspection section of this manual).
- 2** If fitted, remove protective film from the gas mask's visor.
- 3** Remove the 40 mm Port Cover and screw in a 40 mm NATO standard canister until it is secured into the single filter port.

4

Have the user don the gas mask:

- A** Fully extend the straps of the head harness.
- B** Spread the harness, place the chin of the user into the facepiece, center the harness over the head, ensuring that the harness is sitting flat on the head with no twisted straps.
- C** Ensure no hair or harness straps are interfering with the Gas Mask's seal on the user's face
- D** Moderately tighten the harness straps.
- E** Adjust the facepiece until it fits properly.
- F** Tighten both neck straps first, then the temple straps evenly towards the back of the head.
- G** Make sure to keep the harness centered on the back of the user's head for maximum stability. Adjust straps as necessary.
- H** Have the user exhale to ensure the Exhalation Valve opens as needed.

5

Quickly double-check the user's mask to ensure the following:

- A** Straps are on straight.
- B** Center strap isn't too high.
- C** Center of the harness isn't too high.
- D** No detectable separation from the face.

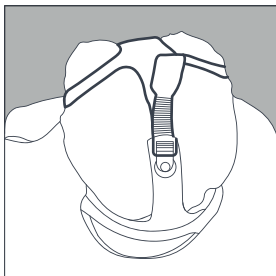
6

Have the user perform a negative pressure test to ensure the gas mask is properly sealed.

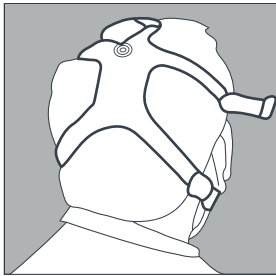
Facepiece Donning Errors

The following errors may occur:

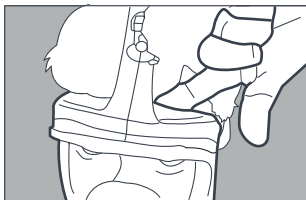
- center strap too high



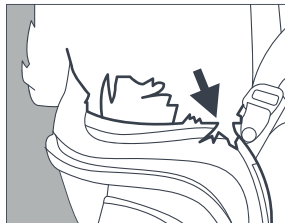
- center of the harness too high



- detectable separation from face



- hair between seal (separation from face)



WARNING

RESPIRATORS SHALL NOT BE WORN WHEN CONDITIONS PREVENT A GOOD SEAL. SUCH CONDITIONS INCLUDE, BUT ARE NOT LIMITED TO, THE PRESENCE OF BEARDS, SIDEBURNS, OR FACIAL HAIR, OR CORRECTIVE LENSES WITH ARMS THAT EXTEND OVER THE EARS.

SCREWING IN THE CANISTER

The MIRA Safety MD-1 Children's Gas Mask is designed for use with 40 mm NATO standard filter cartridges. To install your chosen canister,

- 1 Take the canister out of the packaging or storage container.
- 2 Completely remove the protective plugs and sealing strips from the canister.
- 3 Firmly and evenly screw the canister into the facepiece connector.
- 4 Seal the canister with the palm of your hand and have the user inhale until negative pressure is generated (negative pressure test).
- 5 Ask the user to hold their breath for a moment. The negative pressure should be maintained.
- 6 If not, retighten the straps.
- 7 Repeat this fit check twice.



EMERGENCY USE

Proper training is essential for the operation of the MD-1 Children's Gas Mask. This mask is designed to protect the face and eyes against a wide range of CBRN agents.

This mask can be used during entry into chemical, biological, radiological, and nuclear (CBRN) atmospheres not immediately dangerous to life or health. If at all possible, avoid environments that are immediately dangerous to life or health. Avoid environments where unknown contaminants may be present, and always use a filter cartridge that's certified for protection against known contaminants.

NOTE

Operating temperature of the mask ranges from -30°C – 50°C. Lower or higher temperatures should be avoided if at all possible.

OPERATION IN EXTREME LOW TEMPERATURES

If possible, treat the inside of the lens with an anti-fogging agent to prevent it from fogging during use. Hardening of the Exhalation Valve is possible in extremely low temperatures. Be especially mindful of leaks.

OPERATION IN EXTREME HIGH TEMPERATURES

Take care to ensure the visor lens does not warp or deform during exposure to extreme heat. If it begins to warp, leave the area immediately.



WARNING

IF YOU DETECT ANY CONTAMINANT ODOR OR TASTE, OR EXPERIENCE IRRITATION OF THE EYES, NOSE OR THROAT, THERE MAY BE EXPOSURE TO THE CONTAMINANT. RETURN TO FRESH AIR IMMEDIATELY. DETERMINE THE REASON FOR THE EXPOSURE AND TAKE APPROPRIATE CORRECTIVE ACTION BEFORE CONTINUING USE OF THE RESPIRATOR. FAILURE TO TAKE THE PROPER CORRECTIVE ACTION MAY RESULT IN EXPOSURE TO THE CONTAMINANT, WHICH COULD CAUSE SERIOUS INJURY OR DEATH.



WARNING

NEVER USE EXPIRED OR UNKNOWN FILTER CARTRIDGES. NEVER USE FILTER CARTRIDGES THAT HAVE NOT BEEN PROPERLY STORED. NEVER USE THIS GAS MASK IN ENVIRONMENTS WITH LESS THAN 19.5% OXYGEN. NEVER USE THIS GAS MASK IN UNVENTILATED CONTAINERS, TRENCHES, DUCTS ETC.



TERMINATION OF USE

Termination of Use occurs when the user leaves the contaminated area and does not intend to re-enter. DO NOT remove the gas mask prior to performing a full decontamination procedure if possible. CBRN contaminants may adhere to the outer surface of the mask, which could lead to accidental exposure.

NOTE

Gas mask filters accumulate contaminants during exposure. Handle used gas mask filters with special care.

Have the user exit the area requiring respiratory protection and, if necessary, proceed to decontamination. Once decontamination is complete,

- 1 Loosen the harness straps, starting with the bottom pair.
- 2 After loosening the bottom pair of harness straps, grip the gas mask around the base of the adapter, and pull forward slightly (DO NOT handle by the filter cartridge).
- 3 The mask should easily slide up and over the child's head.
- 4 If it does not, loosen the straps slightly more until it can be comfortably removed.
- 5 Carefully remove and dispose of the gas mask filter if you have not done so already.
- 6 Clean the Gas Mask if possible (see Cleaning section).



WARNING

DO NOT REMOVE THE GAS MASK, BREATHING TUBE, OR ADAPTER FROM THE GAS MASK WHILE IN A HAZARDOUS ATMOSPHERE EXCEPT IN AN EMERGENCY. REMOVING ANY OF THESE ITEMS WILL TERMINATE RESPIRATORY PROTECTION AND EXPOSE THE USER TO THE HAZARDOUS ATMOSPHERE, WHICH MAY RESULT IN SERIOUS INJURY OR DEATH.



WARNING

DO NOT REMOVE THE GAS MASK, BREATHING TUBE OR FILTER CARTRIDGE PRIOR TO COMPLETING A FULL DECONTAMINATION PROCEDURE. REMOVING A MASK WITHOUT DECONTAMINATING WILL TERMINATE RESPIRATORY PROTECTION AND POTENTIALLY EXPOSE THE USER TO RESIDUAL CONTAMINANTS, WHICH MAY RESULT IN SERIOUS INJURY OR DEATH.



CLEANING AND DISINFECTING

After exposure or use, the MD-1 Gas Mask should be cleaned and disinfected according to the following instructions:

- 1 Remove any accessories (including the optional hose) from the facepiece and clean them separately per manufacturer instructions.
- 2 Prepare a cleaning solution with neutral disinfectant cleaner according to the specifications of ECOLAB.
- 3 Immerse the facepiece in the solution. Make sure that all parts are wetted.
- 4 Completely remove the cleaning solution under running water.
- 5 Leave the facepiece to dry completely in a drying cabinet or in the open air. DO NOT expose it to direct sunlight. Do not shake the facepiece to remove water.

6 The same cleaning solution can be used to soak the optional hose assembly.

Never use a gas mask that is not properly disinfected and decontaminated. In case of doubts, dispose of the Gas Mask in accordance with local regulations and use a new one.

WARNING

ALL VALVES, COVERS, AND FILTER ELEMENTS MUST BE CLEAN AND MUST SEAL PROPERLY BEFORE USE. FAILURE TO VERIFY THAT EACH ELEMENT SEALS PROPERLY COULD RESULT IN THE UNIT FAILING TO FUNCTION OR EXPOSE THE USER TO THE CONTAMINATED ATMOSPHERE, WHICH MAY CAUSE SERIOUS INJURY OR DEATH.

WARNING

FOLLOW THE REGULAR INSPECTION PROCEDURE EXACTLY. IF ANY DAMAGE OR OPERATIONAL MALFUNCTION IS NOTED, DO NOT USE THE RESPIRATOR. REMOVE THE RESPIRATOR FROM SERVICE, AND TAG IT FOR REPAIR BY AUTHORIZED PERSONNEL. FAILURE TO PROPERLY IDENTIFY DAMAGE OR MALFUNCTIONS MAY RESULT IN SERIOUS INJURY OR DEATH.



MAINTENANCE

Regular maintenance is required to ensure your mask is stored correctly and continues to function properly over time. The following details are manufacturer recommendations. Observe national guidelines as well. Some maintenance jobs require substantial training:

- ◆ **Tasks that can be completed by Gas Mask Owner with no additional training (“O”)**
- ◆ **Tasks that MUST be completed by a qualified Service Center (“S”)**

WORK REQUIRED	Before Use	After Use	Every 6 Months	Every 2 Years	Every 5 Years
Visual Inspection	O				
Fit Check	O		O	O	
Clean Gas Mask		O			
Perform Negative Pressure Test	O		O	O	
Renew Mask/ New Parts					S

MD-1 Gas Mask Service should ONLY be completed by qualified professionals. Regular maintenance MUST be completed every 5 years to ensure the product will remain in proper working order.

WARNING

THOROUGHLY CLEAN AND DECONTAMINATE THE GAS MASK AND BREATHING TUBE AFTER EACH USE. FAILURE TO CLEAN AND DECONTAMINATE THE EQUIPMENT MAY EXPOSE THE USER TO SUBSTANCES THAT CAN CAUSE SERIOUS INJURY OR DEATH.

WARNING

THE GAS MASK MUST BE CLEANED THOROUGHLY SO THAT NO RESIDUES FROM SKIN CARE PRODUCTS REMAIN ON IT. OTHERWISE THE ELASTICITY OF THE SEALING AREA CAN BE LOST AND THE GAS MASK WILL NO LONGER SEAL CORRECTLY. FAILURE TO HEED THIS WARNING CAN RESULT IN SERIOUS INJURY OR DEATH.

NOTE

IF THE RESPIRATOR IS (OR IS SUSPECTED OF BEING) CONTAMINATED BY A HAZARDOUS SUBSTANCE, THE CONTAMINANT MUST BE IDENTIFIED AND PROPERLY REMOVED, OR THE CONTAMINATED COMPONENT(S) MUST BE REPLACED BEFORE NEXT USE. DISPOSE OF ANY CONTAMINATED COMPONENT(S) IN ACCORDANCE WITH APPLICABLE REGULATIONS.

IF THE RESPIRATOR IS (OR IS SUSPECTED OF BEING) EXPOSED TO CBRN CLASS HAZARDOUS SUBSTANCES, HANDLE AND/OR DISPOSE OF THE UNIT IN ACCORDANCE WITH THE REQUIREMENTS OF YOUR CBRN RESPIRATORY PROTECTION PROGRAM.

NOTE

PRIOR TO HANDLING OR USING ANY CLEANING AGENTS MENTIONED, CONSULT THE MANUFACTURER'S MATERIAL SAFETY DATA SHEET (SDS) FOR PRECAUTIONS AND IMPORTANT INSTRUCTIONS.



STORAGE

Standard MD-1 Children's Gas Masks must be stored in a dark, cool, dust-free environment that is ventilated regularly and free from sudden temperature changes. Temperatures may vary between 5°C and 25°C with relative humidity up to 60%. The stored products should not be exposed to radiant heat or sunshine. Fuels, solvents, lubricants, and other inflammable substances must not be stored with the masks.

Do not store with or near any electrical machines or appliances that produce electric sparks or discharges during operation (ozone creation).

Avoid deformation of the rubber parts of the facepiece and internal mask when storing the masks. Inspect gas masks regularly to ensure they effectively seal to the user's face, as needed.



DISPOSAL OF USED FILTER ELEMENTS

Filter elements must be removed and disposed of properly to avoid exposure to contaminants.

- 1 Handle the filter elements as potentially contaminated objects.
- 2 Dispose of the filter elements in accordance with federal, state, and local environmental regulations for hazardous waste.

Do not throw away used filter elements as ordinary waste.



WARNING

AFTER DECONTAMINATION, DISPOSE OF FILTER ELEMENTS IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL ENVIRONMENTAL REGULATIONS. DO NOT THROW AWAY DAMAGED OR UNUSABLE FILTER ELEMENTS AS ORDINARY WASTE. IMPROPER DISPOSAL OF CONTAMINATED FILTER ELEMENTS MAY RESULT IN EXPOSURE TO CONTAMINANTS WHICH MAY CAUSE SERIOUS INJURY OR DEATH.



SERVICE AND REPLACEMENT PARTS

The MIRA Safety MD-1 has an available parts kit, and we highly recommend that service be performed by a trained professional, as incorrect installation may lead to serious injury or death. For filters or a replacement breathing tube, contact MIRA Safety Customer Support by calling **888-316-1462** or e-mailing **support@mirasafety.com**.



ONE-YEAR LIMITED WARRANTY

The manufacturer warrants this product against defects in materials and workmanship for a period of ONE (1) YEAR from the date of retail purchase by the original end-user purchaser ("Warranty Period").

If there is a defect and a valid claim is received within the Warranty Period, the defective product can be replaced or repaired in the following ways:

- (1) Return the product to the manufacturer for repair or replacement at the manufacturer's option. Proof of purchase may be required.
- (2) Return the product to the retailer where the product was purchased for an exchange (provided that the store is a participating retailer). Returns to a retailer should be made within the period of the retailer's return policy for exchanges only (usually 30 to 90 days after sale). Proof of purchase may be required. Please check with the retailer for their return policy regarding returns beyond the time set for exchanges.

This warranty does not apply to accessories, attachments, or optional upgrades; defects resulting from normal wear and tear; accidents; damage during shipping; alterations; unauthorized use or repair; neglect, misuse, or abuse; or the failure to follow the instructions for proper care and maintenance of the product.

This warranty gives the original retail purchaser specific legal rights, and you may have other rights that vary from state to state or province to province. This product is not intended for commercial use.

Please direct all warranty claims to MIRA Safety Customer Service at:



888-316-1462



support@mirasafety.com



MIRA[®]
S A F E T Y



MIRA Safety LLC
7301 N FM 620 RD, STE 155 #259
Austin, TX 78726



888-316-1462



support@mirasafety.com