TECHNICAL PRODUCT DATA SHEET & SAFETY INSTRUCTIONS

PRODUCT CODE: ***ADR020*** *| HALF-MASK RESPIRATOR CLIMAX 761*



PART I: TECHNICAL PRODUCT DATA SHEET

The ADR020 respiratory protection kit features the Climax Model 761 half-mask manufactured from durable natural rubber, engineered to accept high-efficiency multi-gas filters (Climax Type 760). This equipment forms a mandatory part of safety equipment for drivers carrying hazardous materials under ADR regulations, ensuring reliable respiratory tract shielding in emergency contamination scenarios.

Technical Specifications

Product Code	ADR020
Manufacturer Model	Climax 761 (Half-Mask Respirator)
EAN Barcode	5902315111059
Harmonized Standard	EN 140:1998 (Respiratory protective devices - Half masks and quarter masks)
Compatible Filter Type	Climax Type 760 (Multi-gas / Combined Filter)
Filter Protection Class	ABEK1P1 / ABEK2P3 (Depending on designated kit variant)
Primary Material	High-elasticity Natural Rubber (Injected)
Valve System	1 Inhalation Valve, 2 Exhalation Valves for optimized breathing resistance
Harness System	Adjustable elastic head harness with integrated neck strap buckle
Primary Application	ADR emergency driver kits, chemical handling, general industrial safety
Authorized Distributor	B.A.M. Andrzej Borowicz (BAM24.PL), Osielsko, Poland

PART II: OCCUPATIONAL SAFETY & OPERATING INSTRUCTIONS

1. Intended Use & Limitations

- **Designated Scope:** The half-mask is intended exclusively for respiratory protection against hazardous gases, vapors, and particulate matters when paired with certified Climax 760 filters.
- **Oxygen Deficiency Limit:** NEVER use the respirator in atmospheres containing less than 17% oxygen by volume (IDLH or confined spaces lacking ventilation).
- **Facial Hair Warning:** Beards, long sideburns, or deep facial scars directly prevent a tight seal between the mask contour and skin. This drastically reduces safety efficacy and is strictly prohibited during operation.
- **Gas/Vapor Protection Limits:** Do not use against odorless gases or substances with poor warning properties unless specific authorization and strict threshold monitors are deployed.

2. Pre-Use Inspection & Donning Instructions

- **Visual Integrity Check:** Inspect the rubber body for cracking, tearing, or aging signs. Verify that the inhalation and exhalation membranes are perfectly flat, clean, and free of deformation.
- **Filter Engagement:** Screw the compatible Climax filter securely into the front inhalation port thread. Ensure the thread is correctly aligned to avoid stripping or cross-threading.
- **Donning Procedure:** Place the cradle harness over the crown of the head. Position the mask cup comfortably over your nose and mouth, then connect the lower elastic bands behind your neck using the fastening clip.
- **Positive/Negative Pressure Fit Check:** Place the palm of your hand tightly over the exhalation valve cover and exhale gently. The mask body should expand slightly without air leaking past the seal. Next, cover the filter intake opening with your hand and inhale; the mask should collapse slightly toward the face, proving an airtight fit.

3. Storage, Maintenance, and Disposal

- **Routine Cleaning:** Remove the filter canister after use. Clean the rubber mask body utilizing lukewarm water and a neutral sanitizing soap. Do not use solvent-based cleaners. Air dry completely before storing.
- **Storage Conditions:** Store the mask inside a sealed, airtight bag or its protective transport case. Keep in a dry, cool environment inside the vehicle cabin, sheltered away from direct sunlight, fuel vapors, or abrasive chemicals.
- **Filter Replacement Lifecycle:** Replace filters instantly if you detect the smell/taste of contaminant gas, experience a sudden rise in breathing resistance, or after a maximum period of 6 months following the unsealing of the original packaging.
- **Ecological Disposal:** Used masks and saturated chemical filters must be treated as industrial chemical waste. Dispose of them exclusively through authorized regional waste disposal channels, never with domestic municipal waste.

Supplier & Compliance Footnote (GPSR Directive)

This technical document is prepared in accordance with EU General Product Safety Regulation (GPSR) frameworks and European Personal Protective Equipment (PPE) standards.

Distributor / Responsible Entity: B.A.M. Andrzej Borowicz

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