

# **Technical Data Sheet Respire 2V**

**Particulate Respirator FFP2 with Valve**



**Key Features:**

- The shape of the mask, twin strap design, nose foam and nose clip ensure comfortable wear over a range of face sizes.
- Contour design, Foldable, easy to store, 3-panel design accommodates facial movement for wearer comfort.
- The valve provides cool comfort and easy exhalation. Reduces heat build-up inside the respirator to help keep the wearer more comfortable.
- Advance filter media for exceptional level of protection and low breathing resistance.
- Low breathing resistance filter technology gives effective filtration for consistent high-quality performance.
- Adjustable nose clip to provide a secure fit on the face.
- Soft nose seal with absorption properties and a tight sealing film for a better comfort and fit.
- Lightweight construction of the respirator helps to reduce wearers' fatigue.
- Electrostatically charged microfibers make breathing easier and comfortable and improves wear time.
- The shape & construction with secure fit minimizes eyewear fogging.
- Tested and CE Approved to EN 149:2001+A1:2009 & AS/NZS 1716:2012.

**Important:**

Before use, the wearer must read and understand these user instructions.

Keep these instructions for reference.

**Use For:**

Particles such as those from grinding, sanding sweeping, sawing, bagging, or processing minerals, coal, iron ore, flour, metal, wood, pollen, and certain other substances, Liquid or non-oil based particles from sprays that do not also emit oil aerosols or vapors.

**Do Not Used For:**

Gases and vapors, oil aerosols, asbestos, arsenic, cadmium, lead, 4,4'-methylene dianiline (MDA) or sandblasting; concentrations that exceed 10 times the PEL=OEL, specific OSHA standards, or applicable government regulations, whichever is lower, This respiratory does not supply oxygen.

**Biological Particles:**

This respiratory can help reduce inhalation exposures to certain airborne biological particles (e.g. mold, Bacillus anthracis, Mycobacterium tuberculosis, etc.) but cannot eliminate the risk of contracting infection, illness or disease. OSHA and other government agencies have not established safe exposure limits for these contaminants

**Use Instructions:**

1. Failure to follow all instructions and limitations on the use of this respirator and/or failure to wear this respirator during all times of the exposure can reduce respiratory effectiveness and may result in sickness or death.
2. Before occupational use of this respirator, a written respiratory protection program must be implemented meeting all the requirements of OSHA 29 CFR 1910.134 such as training, fit testing, medical evaluation, and applicable OSHA substance specific standards. In Canada, CSA standards Z94.4 requirements must be met and/or requirements of the applicable jurisdiction, as appropriate.
3. The particles which can be dangerous to your health include those so small that you cannot see them.
4. Leave the contaminated area immediately and contact supervision if dizziness, irritation, or other distress occurs.
5. Store the respirator away from contaminated areas when not in use.
6. Filtering face pieces are to be inspected prior to each use to assure there are no holes in the breathing zone other than the punctures around staples and no damage has occurred. Enlarged holes resulting from ripped or torn filter material around staple punctures are considered damage. Immediately replace respirator if damage.
7. Dispose of used product in accordance with applicable regulations

**Applications:**

<b>Field</b> Construction / Maintenance	<b>Applications:</b> Plastering, Rendering, Cement mixing Demolition Groundwork Earth moving, Piling, Underpinning Spray foam, Loft Insulation
Metal working / Foundries	Welding, Soldering Electro-plating Finishing, Slotting, Drilling, Riveting, Machining Oxyacetylene cutting Molten metal handling, Smelting
Cleaning / Waste Removal	Disinfection, Cleaning Waste removal
Allergens / Biohazards	Mould / Fungus, Bacteria, Viruses Diesel exhaust / Smoke
Agriculture / Forestry	Handling infected animals, Culling Feeding livestock, Cleaning sheds / harvesters Straw chopping, Composting, Harvesting Pesticides, Insecticides (crop spraying)
Mining / Quarrying	Tunnelling, Drilling, Grinding, Excavation Pumping, Dredging, Washing Cutting, Sawing Changing Filters
Other Industrial Applications	Inks, Dyes, Solvents, Chemicals Powdered Additives / Chemicals Pharmaceuticals Rubber / Plastics processing Oil and Gas Extraction / Processing Pottery, Ceramics Wood / Paper Mills

*Product Description:* **Respiratory Protective Devices (Category III)**

*Examined for compliance with:* **Directive PPE 89/686/EEC (Article 10)**

<b>Respire 2</b>	<b>Disposable particle half mask FFP2 NR, cup shape, adjustable noseclip, soft nosefoam, two elastic headbands, non-valved.</b>
<b>Respire 2V</b>	<b>Disposable particle half mask FFP2 NR, with exhalation valve cup shape, adjustable noseclip, soft nosefoam, two elastic headbands.</b>

*Examined for compliance with:* **Directive PPE 89/686/EEC (Article 10)**

*Relevant Standard(s)/Technical Specification:*

**EN 149: 2001+A1:2009 - Filtering half masks to protect against particles**

*Technical file Reference No:* **CEC40098 – CR24586**

*Original date of issue:* **17th Dec, 2014**

*Date of issue:* **17th Dec, 2014**

*Certificate No:* **CEC40098A4**

## StandardsMark Licence

Manufactured to:

### AS/NZS 1716:2012 - Respiratory protective devices

"the StandardsMark Licensee" the right to use the STANDARDSMARK as shown below only in respect of the goods described and detailed in the Schedule which are produced by the Licensee or on behalf of the Licensee\* and which comply with the appropriate Standard referred to above as from time to time amended. The Licence is granted subject to the rules governing the use of the STANDARDSMARK and the Terms and Conditions for certification and licence. The Licensee covenants to comply with all the Rules and Terms and Conditions.

**Licence No:** SMK40344

Respire 2	Respire1 Half(1/2) facepiece-Disposable P2, molded cup shape, adjustable nose clip, soft nose foam, two Elastic headbands, non valved, universal, Filter/Cartridge(Work) Particle, 15 Dec2014.
Respire 2V	Respire1 Half(1/2) facepiece-Disposable P2, molded cup shape, adjustable nose clip, soft nose foam, two Elastic headbands, with exhalation valve, universal, Filter/Cartridge(Work) Particle, 15 Dec2014.

Issued : 1 October 2015 Originally Certified : 16 December 2014

Expires : 15 December 2019 Current Certification : 1 October 2015



*For details of manufacture, refer to the licensee*

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## General Information Sheet

### Intended use

The TSGC Respire 2 & 2V FFP2 mask are EN 149:2001+A1:2009 approved and designed to help provide respiratory protection against certain non-oil based particles when used in accordance with the user instructions and applicable health and safety regulations.

### Warning

This respirator helps protect against certain airborne contaminants. Misuse may result in sickness or death. For proper use, see supervisor, or user instruction in bag or call TSGC Inc.

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**CE cat III**  
**EN 149:2001+A1:2009**  
**AS/NZS 1716 2012**