



## PPE FOR CHEMICAL APPLICATION

Any ship designed to transport hazardous chemicals in bulk must carry appropriate protective gear and attire on board. These provisions are crucial to safeguard the crew involved in tasks related to cargo handling and tank cleaning operations. The protective equipment ensures the safety and well-being of the crew when dealing with potentially dangerous substances.

**SpearHead MS**, drawing from their expertise in this field, has curated specific equipment designed to prioritize the safety of onboard crew members on vessels. This specialized equipment selection aims to enhance and ensure the safety protocols for those working on ships, particularly in potentially hazardous environments or situations.

The Personal Protective Equipment (PPE) set aligns with the performance criteria outlined in European standards. It surpasses stringent safety and durability standards, ensuring optimal performance even in the most challenging conditions. This commitment to meeting top safety standards ensures reliability and protection for individuals working in demanding environments.



### Chemical Protective Coverall (Suit)

P/N: 103002

- **Chemical protective clothing, Category III**, Type 3-B, 4-B, 5-B and 6-B
- **Certified as per EN ISO 13982-1**, A1 EN 13034, A1 1149-5, EN 11732-2, EN 14605, A1 EN 14126 standards
- **European Product**
- **Multiuse**
- **Antistatic treatment (EN 1149-5)** -on inside
- **Available sizes from S to XXL**
- **Stitched and over-taped seams** with barrier tape for protection and strength



### Chemical Protective Full Face Mask

P/N: 103011

- **Certified as per standards EN 136—EN 148/1**, class 3
- **Panoramic vision**, anti-scratch and chemical resistance polycarbonate lens
- **Silicone** inner material
- **100% made** of hypo allergic materials
- **Adjustable belt** with quick release buckles
- **One filter** only per mask



### Chemical Protective Filter

P/N: 103014

- **Suitable for use with organic vapors**, inorganic gases, acid gases ABEKP3R
- **Certified according to EN 14837—EN 148/1** standards
- **CE marked**



### Chemical Protective boots

P/N: 103026

- **Made of PVC**
- **Certified as per EN ISO 20345 SRC** standard
- **Steel protective toecap** and **steel midsole**
- **Nylon lining**



### Chemical Protective Gloves

P/N: 103028

- **Made of nitrile with cotton lining interior**
- **Certified as per EN 388, EN 374** standards

Read carefully the MSDS of each product before use!

