



Material Safety Data Sheet

SECTION 1: Identification

1.1. Product Name

WORKSafe® M511 N95 Particulate Respirator

1.2. Recommended To Use

Protection for environment with non-oil particles

1.3. Supplier Details

MANUFACTURER: PDS International Pte Ltd
ADDRESS: 10 Pandan Crescent, #05-03/04 (LL2), Singapore 128466
TELEPHONE: +65 6776 6200

1.4. Contact E-mail

pds@safety.com.sg

SECTION 2: Hazard Identification

This product is exempted from hazard classification according to OSHA Hazard Communication Standard, 29 CFR 1910.1200.

SECTION 3: Composition/Information on Ingredients

Material	Ingredients	C.A.S NO.	% by Wt
Welding/Staple Strap	Knitted Elastic Strap	None	11.43
Out/Inner Layer	Polyester	None	36.68
Static Charged Filter	Polypropylene	25038-59-9	17.75
Nose Foam	Ethylene Vinyl Acetate	None	1.40
Nose Clip	Aluminum	None	6.37
Valve	Acrylonitrile-Butadiene-Styrene	9003-56-9	24.30

SECTION 4: First Aid Measures

Description of first aid measures

Inhalation:

No need for first aid is anticipated.

Skin Contact:

No need for first aid is anticipated.

Eye Contact:

No need for first aid is anticipated.

If Swallowed:

No need for first aid is anticipated.

SECTION 5: Fire & Explosion Hazard

FLASHPOINT: >250 degree C

FLAMMABLE LIMITS: Not applicable

SECTION 6: Accidental Release Measures

Steps to be taken in case material is released or spilled: Not applicable

SECTION 7: Handling and Storage

Handling

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.

Storage

Product should be stored in clean, dry conditions.

SECTION 8: Exposure Controls/Personal Protection

This product is considered to be an article which does not release or otherwise result in exposure to a hazardous chemical under normal use conditions.
No engineering controls or personal protective equipment (PPE) are necessary.

SECTION 9: Physical and Chemical Properties

Melting Point: 155-165 degree C
Specific Gravity (Water=1): 0.91
Solubility in Water: Insoluble
Vapor Pressure (Air=1): Not applicable
Vapor Density: Not applicable
Evaporation Rate: Not applicable
Boiling Point: Not applicable
Freezing Point: Not applicable
PH: Not applicable
Hydrophobic & Oil Absorbable

SECTION 10: Stability and Reactivity

General Reactivity: Stable
Incompatibility (materials to avoid): Temperatures over 250 degree C may cause resin degradation.
Hazardous Polymerization: Not applicable
Hazardous Decomposition Products: None

SECTION 11: Toxicological Information

Inhalation

No health effects are expected

Skin Contact

No health effects are expected

Eye Contact

No health effects are expected

Ingestion

No health effects are expected

Additional Information

This product, when used under reasonable conditions and in accordance with the directions for use, should not present a health hazard. However, use or processing of the product in a manner not in accordance with the product's directions for use may affect the performance of the product and may present potential health and safety hazards.

SECTION 12: Ecological information

This article is expected to present a low environmental risk either because use and disposal are unlikely to result in a significant release of components to the environment or because those components that may be released are expected to have insignificant environmental impact.

SECTION 13: Disposal considerations

Dispose of contents/container in accordance with the local/regional/national /international regulations.

SECTION 14: Transportation

When transporting this product, use original packaging provided.

SECTION 15: Regulatory Information

Avoid storing near strong oxidizers
Avoid sources of ignition.
Use caution when stacking to avoid unstable conditions.
Store at ambient temperature.
Store at atmospheric pressure.
Store in a sprinkler system warehouse.

SECTION 16: Other information

None

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