



## Material Safety Data Sheet

### SECTION 1: Identification

#### 1.1. Product Name

WORKSafe® M247 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       | 14.88   |
| Out/Inner Layer       | Polyester                   | None       | 46.87   |
| Static Charged Filter | Polypropylene+Active Carbon | 25038-59-9 | 27.37   |
| Nose Foam             | Ethylene Vinyl Acetate      | None       | 1.43    |
| Nose Clip             | Aluminum                    | None       | 8.05    |

## 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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